

Datasheet for ABIN4946985

Human FER1L6 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FER1L6
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human FER1L6 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	5574 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGTTTGGGC TGAAGGTGAA GAAGAAGAGA AATAAGGCAG AGAAGGGGTT AATCCTAGCC AACAAGGCTG CGAAAGATAG TCAAGGTGAC ACTGAAGCAC TGCAGGAGGA GCCTTCTCAC CAGGAAGGAC CGAGAGGAGA TTTGGTCCAT GATGATGCTT CTATCTTTCC TGTCCTCTCA GCTTCTCCAA AGAGAAGATC AAAACTGTTG ACTAAGATCC ATGATGGGGA GGTCAGATCC CAAAATTATC AAATTGCCAT ACCCATCACC GAGGCTCGCC AGCTGGTGGG TGAGAACATT

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

GACCCAGTTG TGACCATTGA GATTGGGGAT GAGAAGAAGC AAAGCACAGT GAAGGAAGGA
ACCAACAGCC CATTTTATAA TGAATACTTT GTCTTCGACT TCATTGGGCC CCAAGTGCAT
CTTTTTGACA AGATCATCAA AATCTCCGTC TTTCACCACA AGCTGATAGG AAGTGACTG
ATTGGCTCTT TCAAAGTAGA CCTGGGGACC GTGTACAACC AACCTGGTCA TCAGTTCTGC
AACAAGTGGG CCCTGCTCAC AGACCCTGGT GACATCAGGA CTGGCACCAA GGGGTACCTG
AAATGTGACA TCAGTGTGAT GGGAAAAGGT GATGTCTTGA AGACCAGCCC TAAAACCTCT
GACACCGAGG AGCCAATAGA AAAGAACCTT TTGATCCCCA ATGGGTTTCC ACTGGAGAGA
CCGTGGGCCA GATTCTATGT GAGACTCTAC AAAGCAGAAG GGTTGCCCAA AATGAATTCA
AGCATCATGG CGAACGTCAC CAAGGCATTT GTGGGTGACA GTAAGGACCT GGTGGATCCC
TTTGTGGAGG TCTCCTTTCG TGGGCAGATG GGGCGAACCA CAGTGCAGAA GAACTGTGCT
GATCCTGTGT GGCATGAACA GGTGATCTTC AAGGAAATGT TCCCTCCCTT GTGTCCGAGG
GTGAAAATCC AGGTGTGGGA TGAAGGCAGC ATGAATGACG TAGCCCTGGC AACCCATTTT
ATTGACCTGA AGAAAATCTC CAACGAACAG GATGGAGACA AAGGCTTTCT GCCCACCTTT
GGGCCTGCCT GGATTAACCT GTATGGCTCG CCCAGGAACC ACAGTCTGAT GGATGACTAC
CAGGAAATGA ACGAAGGCTT TGGGGAAGGT GTGTCATTCA GGGGCAGAAT CTTGGTAGAA
ATTGCTGTGG AAATCCTCTC AGGACGGGCA CAGGAATCTA AATTTTCCAA GGCCCTGAAG
GAGCTCAAGT TGCCTTCCAA GGACAAAGAC TCCAAATCTT CCAAAGGTAA AGACAAGGCT
GACAAAACCTG AAGATGGAAA ATCCCAACAG GCTTCAAACA AAATAACTC AACCGAGGTG
GAGGTGGAAT CGTTTCATGT CCCCCGGAG ATTGTACCAG AAAAAATGA GGAATTTTTA
CTCTTTGGAG CATTTTTTGA AGCTACCATG ATTGACCGGA AGATTGGAGA TAAACCCATC
AGCTTTGAAG TTTCTATTGG TAATTTTGGG AACCTGATTG ATGGAGGATC CCATCATGGG
AGTAAGAAGT CAGCTGAATC AGCTGAAGAA GACCTCCTTC CACTGCTTCA CGAAGGGCAA
GGGGATGTGG CCCATGATGT TCCATTCTT ATGGCCTCCA CCACTCACCC GGAGAAGCCA
CTGGTGACAG AAGGGAACAG GAATTACAAC TATTTGCCAT TTGAGGCTAA GAAGCCCTGT
GTCTATTTCA TCAGCTCTTG GGGAGACCAG ACCTTCAGGC TGCACTGGTC CAACATGCTG
GAGAAAATGG CAGACTTCCT GGAAGAAAAGT ATAGAAGAAG TGAGAGAATT GATCAAGATT
TCACAGGAGG CACCTGAAGA GAAAATGAAA ACAGTGCTCA GTGACTTCAT CAGTCGGAGC
AGTGCCTTTA TCTCTGAAGC AGAAAAAAG CCAAGATGT TGAACCAAAC CACTTTAGAT
AAGAAGCGAC TTACGCTCTG CTGGCAGGAG CTGGAAGCAA TGTGCAAGGA GGCCAAGGGG
ATCATTGAGC AGCAGAAGAA AAAGTTATCT GTTGATGAAA TGATTCACGA AGCCAAAAC
TTTGTGAAA AAATCCGCTT TCTTGTTGAT GAGCCCCAGC AACTATCCC TGACGTTTTT
ATCTGGATGC TCAGCAACAA CAGGAGAGTG GCCTATGCCC GCATCGCCTC CAAAGACCTC
CTCTATTCCC CTGTCGCGGG GCAGATGGGC AAACACTGCG GCAAGATCAA AACTCACTTC
CTCAAACCTC CTGGGAAACG ACCGGCTGGT TGGTCTGTGC AAGCAAAGT CGACGTGTAC
CTGTGGCTGG GCTCCATCAA GCATGCCAGT GCCATTTTGG ACAACTTGCC AGTAGGCTAT
GAAGCAGAAA TGTCCTCAA AGGGGCTGGC ACCAATCACC CCCCATCTAA CCTGCTCTAC

CAAGAACAGC ATGTTTTTCA GCTGAGGGCT CACATGTACC AAGCCCCGGG CCTCATCGCA
GCTGACAGCA ATGGACTTTC AGACCCTTTT GCCAAAGTCA CGTTCCTTTC TCACTGCCAG
ACAACAAAGA TAATCTCCCA GACCCTCTCT CCGACCTGGA ACCAGATGCT GCTGTTCAAT
GATTTGGTGC TGCATGGAGA TGTGAAGGAG CTGGCAGAGT CCCC GCCCTT AGTGGTGGT
GAGCTGTATG ACAGCGACGC TGTGGGGAAG CCAGAATATT TGGGTGCCAC AGTGGCTGCT
CCTGTTGTGA AGCTGGCTGA CCAGGACTAT GAGCCCCCA GGTTATGCTA TCACCCCATC
TTTTGTGGGA ATCTCTCTGG AGGGGATCTC CTTGCTGTAT TTGAACTGCT GCAGGTTCT
CCTTCTGGGC TGCAAGGCCT CCCACCCGTT GAGCCACCAG ACATCACCCA GATCTACCCG
GTTCTGCCA ACATTGGGCC GGTGCTGAGC AAATACCGAG TGGAGGTTCT CTTCTGGGGA
GTTCCGGAAA TGAAGAAGGT GCAGCTCCTC TCTGTGGATC GGCCTCAGGC TCTCATTGAG
TGCGGAGGAC AAGGTGTGAA GTCCTGCGTG ATCCAGAGCT ACAAGAACA CCCGAAC TTC
AGCATCCAGG CAGACGCTTT CGAAGTGGAA CTGCCTGAGA ACGAGCTTCT GCACCCGCCA
CTGAGCATCT GCGTGGTGA CTGGAGAGCT TTTGGGAGGA GTACCCTTGT GGGCACCTAC
ACCATCAACT ACTTGAAGCA GTTTTTGTGT AACTCAGAG AGCCCTTGC CCCCATCACA
CAGGTGGATG GAACCCAGCC TGGGCACGAT ATTTAGATT CGCTAACAGC CACTGAGTCC
TCTGGAGCCC ACAGCTCCTC CCAGGATCCC CCAGCAGATC ACATTTATGT GGATGTTGAG
CCACCTCCCA CAGTGGTGCC CGACTCTGCC CAGGCCAGC CGGCCATCCT GGTGACGTC
CCTGACTCAT CCCCAGTCTG GAGCCTGAA CACACACCTG TAGCCAGGA GCCACCAAAA
GATGGAAAAC CTAAGGATCC CAGGAAGCCT TCCCGGAGGT CCACTAAGAG GAGAAAGAG
ACCATAGCAG ATGAATCTGC TGAAAACGTG ATTGACTGGT GGTCTAAGTA TTATGCCTCC
CTGAAGAAAAG CCCAGAAGGC AAAGGAGAGA AATCCCAAGG GAAAAAAGG CAATACAGAG
GCAAAGCCAG ATGAGGTAGT GGTAGATATA GAAGATGGGC CAAAGAAGAA GAAAGACAAA
ATGCTCAAGA AGAAACCCAA AGATGATGGA ATCCCAACC TGGCCATCTT GCAGATATAT
GACGGTGATC TCGAGAGTGA ATTCAACAAT TTTGAAGACT GGGTGAAAAC TTTTGAGCTC
TTCAGAGGCA AGTCTACGGA AGATGACCAT GGTCTTGATG GAGACCGAGT CATAGGAAAA
TTTAAGGGCT CTTCTGCAT CTACAAAAGC CCCAGGATT CTAGCTCTGA GGACAGCGGG
CAGCTGAGAA TCCAGCAAGG GATTCCGCCC AATCACCTG TCACAGTGCT GATCAGAGTA
TACATTGTCG CGGCATTTAA TCTTAGTCCA GCTGATCCAG ATGGCAAATC AGATCCCTAC
ATTGTGATCA AGCTTGCAA GACAGAAATC AAAGACCGGG ATAAATACAT CCCTAAACAA
CTGAACCCAG TATTTGGAAG GTCATTTGAG ATCCAAGCCA CATTCCAAA AGAGTCCCTG
CTCTCCATCC TGATCTATGA CCATGACATG ATTGGCACAG ATGACCTTAT TGGTGAGACC
AAGATCGACC TGGAGAACCG CTTCTACAGC AAACACCGAG CCATCTGTGG CTTGCAGAGC
CAGTATGAGA TAGAAGGATA CAATGCCTGG AGAGACACGT CCAAACCCAC CGAAATCCTC
ACTAAGCTCT GCAAAGACAA CAAGCTGGAT GGACCCTACT TTCACCCTGG GAAAATACAG
ATAGGAAACC AAGTCTTTTC TGGAAAACT ATCTTCACTG AAGAGGACAC TGATGAGACA
GTGGAGTCTT ATGAACACCT GGCCCTCAAG GTTTTACTT CTTGGGAGGA TATCCCGGAA

Product Details

GTCGGGTGTA GGCTGGTTCC TGAACACATA GAAACTCGGC CACTGTACCA CAAGGATAAG
CCAGGAATGG AGCAGGGCCG CCTGCAGATG TGGGTGGACA TGTTTCCCAA GGATATGCCT
CAACCTGGAC CTCCTGTTGA CATCTCTCCA AGGCGACCCA AAGGATACGA ATTGAGAGTG
ACCATCTGGA AACTGAAGA TGTCATTTTA GAGGATGAGA ATATCTTCAC AGGCCAAAAA
TCAAGTGATA TTTATGTGAA AGGGTGGTTA AAGGGCTTGG AGGATGACAA GCAGGAGACA
GATGTGCATT ACAACTCCCT GACTGGAGAG GGCAACTTCA ACTGGCGCTT CCTGTTTTCC
TTTCAGTATC TCCCAGCTGA GAAGCAAATG GTCATTACCA AGAGGGAGAA CATCTTCTCT
TTAGAGAAGA TGGAGTGTA GACTCCTGCT GTGTTGGTGC TGCAGGTTTG GGATTTTGAA
AGGCTGTCCT CAGATGACTT CCTGGGCACC CTGGAAATGA ACCTCAACAG TTTCCCTCGA
GCAGCTAAGT CTGCCAAAGC CTGTGATCTT GCCAAGTTTG AAAATGCAAG TGAGGAGACC
AAGATCTCTA TATTCCAGCA AAAACGTGTG CGTGGCTGGT GGCCTTTTTT TAAAAGCAAA
GAACTCACAG GCAAGGTTGA AGCTGAGTTC CACCTAGTTA CAGCAGAAGA AGCTGAGAAA
AATCCTGTTG GAAAAGCCCG AAAGGAGCCA GAGCCCCTGG CCAAGCCCAA CCGCCAGAC
ACCTCCTTTT CGTGGTTCAT GAGCCCCTTT AAGTGCCTGT ACTACCTCAT CTGGAAGAAT
TACAAAAAGT ACATCATCAT TGCTTTCATT CTCATCATCC TCATCATCTT CCTCGTCCTT
TTCATCTACA CCTTGCCAGG AGCCATCAGC CGAAGGATCG TTGTGGGCTC ATAG

Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

Sequencing Primer:

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

Grade: End-sequenced

Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene: FER1L6

Alternative Name: FER1L6

Gene ID: 654463

NCBI Accession: [NM_001039112](#)

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)