

Datasheet for ABIN4921495

Human USP17L15 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	USP17L15
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 USP17L15 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1680 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAGGACG ACTCACTCTA CTTGGGAGGT GAGTGGCAGT TCAACCACTT TTCAAAACTC ACATCTTCTC GGCCCGATGC AGCTTTTGCT GAAATCCAGC GGACTTCTCT CCCTGAGAAG TCACCACTCT CATGTGAGAC CCGTGTGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTTGCTC CCAGGGAGAA GCTTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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Product Details

GGGCTCCAGA ATATGGGAAA TACCTGCTAC GTGAACGCTT CCTTGCAGTG CCTGACATAC
ACACCGCCCC TTGCCAACTA CATGCTGTCC CGGGAGCACT CTCAAACGTG TCATCGTCAC
AAGGGCTGCA TGCTCTGTAC GATGCAAGCT CACATCACAC GGGCCCTCCA CAATCCTGGC
CACGTCATCC AGCCCTCACA GGCATTGGCT GCTGGCTTCC ATAGAGGCAA GCAGGAAGAT
GCCCATGAAT TTCTCATGTT CACTGTGGAT GCCATGAAAA AGGCATGCCT TCCCGGGCAC
AAGCAGGTGG ATCATCACTC TAAGGACACC ACCCTCATCC ACCAAATATT TGGAGGCTAC
TGGAGATCTC AAATCAAGTG TCTCCACTGC CACGGCATT T CAGACACTTT TGACCCTTAC
CTGGACATCG CCCTGGATAT CCAGGCAGCT CAGAGTGTCC AGCAAGCTTT GGAACAGTTG
GTGAAGCCCG AAGAACTCAA TGGAGAGAAT GCCTATCATT GTGGTGTGTTG TCTCCAGAGG
GCGCCGGCCT CCAAGACGTT AACTTTACAC ACCTCTGCCA AGGTCCTCAT CTTGTATTG
AAGAGATTCT CCGATGTCAC AGGCAACAAG ATTGACAAGA ATGTGCAATA TCCTGAGTGC
CTTGACATGA AGCTATACAT GTCTCAGACG AACTCAGGAC CTCTCGTCTA TGTCTCTAT
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACAACGGAC ATTACTTCTC TTATGTCAAA
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACCGCCTC TAGCATCACT
TCTGTCCTGA GTCAACAGGC CTACGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TTGGCGCAGA AGACACAGAC
AGGCGAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCCT GCCTCCAGGC CCCCAGATTG
GACGAGCACT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCTT
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCAGAA AAGTCGAAGG TACCCTGCCT
CCCGACGTAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GGATGAAGAA CCATCATCCT
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGACGACCC CGACACATCA GGAGTCCATG
AACACTGGCA CACTCGCTTC CCTGCGAGGG AGGGCCAGGA GATCCAAAGG GAAGAACAAA
CACAGCAAGA GGGCTCTGCT TGTGTGCCAG TGGTCTCAGT GGAAGTACCG ACCCACACGT
GACATTCAGT GTGTATTTCT GAATATGACC TACCGACGTG TAGGTTTGCG TGTGAGGTAA

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.

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Target Details

Gene: USP17L15

Alternative Name: USP17L15

Gene ID: 100288520

NCBI Accession: [NM_001256894](#)

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)