

Datasheet for ABIN4921485

Human USP17L4 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	USP17L4
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 USP17L4 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1593 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGGGACG ACTCACTCTA CTTGGGAGGT GAGTGGCAGT TCAACCACTT TTCAAAACTC ACATCTTCTC GGCCAGATGC AGCTTTTGCT GAAATCCAGC GGACTTCTCT CCCTGAGAAG TCACCACTCT CATCTGAGAC CCGTGTGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTCGCTC CCAGGGAGAA GCTTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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Product Details

GGGCTCCAGA ATATGGGAAA TACCTGCTAC GAGAACGCTT CCCTGCAGTG CCTGACATAC
ACACTGCCCC TTGCCAACTA CATGCTGTCC CGGGAGCACT CTCAAACATG TCAGCGTCCC
AAGTGCTGCA TGCTCTGTAC TATGCAAGCT CACATCACAT GGGCCCTCCA CAGTCCTGGC
CATGTTCATCC AGCCCTCACA GGCATTGGCT GCTGGCTTCC ATAGAGGCAA GCAGGAAGAT
GTCCATGAAT TTCTCATGTT CACTGTGGAT GCCATGAAAA AGGCATGCCT TCCCGGCCAC
AAGCAGGTAG ATCATCACTC TAAGGACACC ACCCTCATCC ACCAAATATT TGGAGGCTGC
TGGAGATCTC AAATCAAGTG TCTCCACTGC CACGGGATTT CAGACACTTT TGACCCTTAC
CTGGACATCG CCCTGGATAT CCAGGCAGCT CAGAGTGTCA AGCAAGCTTT GGAACAGTTG
GTGAAGCCCG AAGAACTCAA TGGAGAGAAT GCCTATCATT GCGGTCTTTG TCTCCAGAGG
GCGCCGGCCT CCAACACGTT AACTTTACAC ACTTCTGCCA AGGTCCTCAT CTTGTCTTG
AAGAGATTCT CCGATGTCGC AGGCAACAAA CTTGCCAAGA ATGTGCAATA TCCTGAGTGC
CTTGACATGC AGCCATACAT GTCTCAGCAG AACACAGGAC CTCTTGTCTA TGTCTCTAT
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACGACGGAT ATTACTTCTC TTATGTCAAA
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACTGTCTG TAGCATCACT
TCTGTCCTGA GTCAACAGGC CTATGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TTGGCGCTGA AGACACAGAC
AGGCCAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCTT GCCTCCAGGT ACCCGAGTTG
GACGAGCACT TGGTGGAAAG AGCCACTGAG GAAAGCACCT TAGACCACTG GAAATTCCCC
CAAGAGCAAA AAAAAATGAA GCCTGAGTTC AACGTCAGAA AAGTTGAAGG TACCCTGCCT
CCCAACGTAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GGATGAAAAA CCACCATCCT
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGATGAACT CGACAGATCA GGAGTCCATG
AACACTGGCA CACTCGCTTC TCTGCAAGGG AGGACCAGGA GATCCAAAGG GAAGAACAAA
CACAGCAAGA GATCTCTGCT TGTGTGCCAG TGA

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:	<ul style="list-style-type: none">• 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: USP17L4

Alternative Name: USP17L4

Gene ID: 645402

NCBI Accession: [NM_001256874](#)

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)