

Datasheet for ABIN4921483

Human USP17L7 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	USP17L7
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 USP17L7 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:	ATGGAAGACG ACTCACTCTA TTTGGGAGGT GACTGGCAGT TCAATCACTT TTCAAACACTC ACATCTTCTC GGCTAGATGC AGCTTTTGCT GAAATCCAGC GGACTTCTCT CTCTGAAAAG TCACCACTCT CATCTGAGAC CCGTTTCGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTTGCTC CCAGGGAGAA GCTTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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Product Details

GGGCTCCAGA AGATAGGAAA TACCTTCTAT GTGAACGTTT CCCTGCAGTG CCTGACATAC
ACACTGCCGC TTTCCAATA CATGCTGTCC CGGGAGGACT CTCAAACGTG TCATCTTCAC
AAGTGCTGCA TGTTCTGTAC TATGCAAGCT CACATCACAT GGGCCCTCCA CAGTCCTGGC
CATGTCATCC AGCCCTCACA GGTATTGGCT GCTGGCTTCC ATAGAGGTGA GCAGGAGGAT
GCCCATGAAT TTCTCATGTT TACTGTGGAT GCCATGAAAA AGGCATGCCT TCCCGGGCAC
AAGCAGCTAG ATCATCACTC CAAGGACACC ACCCTCATCC ACCAAATATT TGGAGCGTAT
TGGAGATCTC AAATCAAGTA TCTCCACTGC CACGGCGTTT CAGACACCTT TGACCCTTAC
CTGGACATCG CCCTGGATAT CCAGGCAGCT CAGAGTGTCA AGCAAGCTTT GGAACAGTTG
GTGAAGCCCA AAGAACTCAA TGGAGAGAAT GCCTATCATT GTGGTCTTTG TCTCCAGAAG
GCGCCTGCCT CCAAGACGTT AACTTTACCC ACTTCTGCCA AGGTCCCTCAT TCTTGTATTG
AAGAGATTCT CCGATGTCAC AGGCAACAAA CTTGCCAAGA ATGTGCAATA TCCTAAGTGC
CGTGACATGC AGCCATACAT GTCTCAGCAG AACACAGGAC CTCTTGTCTA TGTCCTCTAT
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACAACGGAC ATTACTTCTC TTATGTCAAA
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACTGCCTC TGGCATCACC
TCTGTCCTGA GTCAACAGGC CTATGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TTGGTGCTGA AGACACAGAC
AGGCCAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCTT GCCTCCAGGT ACCCGAGTTG
GACGAGCACT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCCC
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCAGAA AAGTTGAAGG TACCCTGCCT
CCCAACGTAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GTATGAAAAA CCATCATCCT
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGACGAAAC CGACAGATCA GGAGTCCATG
AACACTGGCA CACTCGCTTC TCTGCAAGGG AGCACCAGGA GATCCAAAGG GAATAACAAA
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: USP17L7

Alternative Name: USP17L7 ([USP17L7 Products](#))

Gene ID: 392197

NCBI Accession: [NM_001256869](#)

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)