

Datasheet for ABIN4921500

Human USP17L1P ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	USP17L1 (USP17L1P)
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 USP17L1 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 ATCATCACTG CAAGGACACC 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 TGTCCTCTAT
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACGACGGAC ATTACTTCTC CTATGTCAA
GCTCAAGAAG TCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACTGTCTG TAGCATCATT
TCTGTCTGA GTCAACAGGC CTATGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TCGGCGCTGA AGACACAGAC
AGGCGAGCAA AGCAAGGAGA GCTCAAGAGA GACCACCCT GCCTCCAGGC ACCCGAGTTG
GACGAGCACT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCTG
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCGGAA AAGTCGAAGG TACCCTGCCT
CCCAACGCAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GGATGAAAAA CCATCATCCT
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGACGACCC GGACAGATCA GGAGTCCATG
AACACTGGCA CACTCGCTTC TCTGCAAGGG AGGACCAGGA GAGCCAAAGG GAAGAACAAA
CACAGCAAGA GGGCTCTGCT 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:	USP17L1 (USP17L1P)
Alternative Name:	USP17L1 (USP17L1P Products)
Gene ID:	401447
NCBI Accession:	NM_001256873

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	RT/-20 °C
Storage Comment:	<ul style="list-style-type: none">• 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)
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