

Datasheet for ABIN4921491

Human USP17L2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	USP17L2
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 USP17L2 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:	ATGGAGGACG ACTCACTCTA CTTGGGAGGT GAGTGGCAGT TCAACCACTT TTCAAAACTC ACATCTTCTC GGCCAGATGC AGCTTTTGCT GAAATCCAGC GGACTTCTCT CCCTGAGAAG TCACCACTCT CATCTGAGGC CCGTGTGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTTGCTC CCAGGAAGAA GCTTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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Product Details

GGGCTCCAGA ATATGGGAAA TACCTGCTAC GAGAACGCTT CCCTGCAGTG CCTGACATAC
ACACCGCCCC TTGCCAACTA CATGCTGTCC CGGGAGCACT CTCAAACATG TCAGCGTCCC
AAGTGCTGCA TGCTCTGTAC TATGCAAGCT CACATCACAT GGGCCCTCCA CAGTCCTGGT
CATGTTCATCC AGCCCTCACA GGCATTGGCT GCTGGCTTCC ATAGAGGCAA GCAGGAAGAT
GCCCATGAAT 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 CCAAGACGTT AACTTTACAC ACTTCTGCCA AGGTCCTCAT CCTTGTCTTG
AAGAGATTCT CCGATGTCAC AGGCAACAAA CTTGCCAAGA ATGTGCAATA TCCTGAGTGC
CTTGACATGC AGCCATACAT GTCTCAGCAG AACACAGGAC CTCTTGTCTA TGTCCTCTAT
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACGACGGAC ATTACTTCTC TTATGTCAAA
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCAAGG TCACTGCCTG TAGCATCACT
TCTGTCCTGA GTCAACAGGC CTATGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TCGGCGCTGA AGACACAGAC
AGGCGAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCT GCCTCCAGGC ACCCGAGTTG
GACGAGCGCT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCCC
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCAGAA AAGTCGAAGG TACCCTGCCT
CCCAACGTAC TTGTGATTCA TCAATCGAAA TACAAGTGTG GGATGAAAAA CCATCATCCT
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGACGACCC GGACAGATCA GGAGTCCGTG
AACACTGGCA CCCTCGCTTC TCTGCAAGGG AGGACCAGGA GATCCAAAGG 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:	USP17L2
Alternative Name:	USP17L2 (USP17L2 Products)
Background:	DUB3 is a member of the ubiquitin processing protease (UBP) subfamily of deubiquitinating enzymes. See USP1 (MIM 603478) for background information.[supplied by OMIM, Mar 2008].
Gene ID:	377630
NCBI Accession:	NM_201402

Application Details

Restrictions: For Research Use only

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)