

Datasheet for ABIN4921499

## Human USP17L8 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	USP17L8
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 USP17L10 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 GTA CTTCTCT CCCTGAGAAG TCACCACTCT CATGTGAGAC CCGTGTGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTTGCTC CCAGGGAGAA GCCTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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## Product Details

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GGGCTCCAGA ATATGGGAAA TACCTGCTAC GTGAACGCTT CCCTGCAGTG CCTGACATAC  
AAACCGCCAC TTGCCAACTA CATGCTGTTC CGGGAGCACT CTCAAACGTG TCATCGTCAC  
AAGGGCTGCA TGCTCTGTAC TATGCAAGCT CACATCACAA GGGCCCTCCA CATTCTGGC  
CATGTTCATCC AGCCCTCACA GGCATTGGCT GCTGGCTTCC ATAGAGGCAA GCAGGAAGAT  
GCCCATGAAT TTCTCATGTT CACTGTGGAT GCCATGAGAA AGGCATGCCT TCCCGGGCAC  
AAGCAGGTAG ATCGTCACTC 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 AACTCTGCCA AGGTCCTCAT CTTGTATTG  
AAGAGATTCC CCGATGTCAC AGGCAACAAA ATTGCCAAGA ATGTGCAATA TCCTGAGTGC  
CTTGACATGC AGCCATACAT GTCTCAGCAG AACACAGGAC CTCTCGTCTA TGTCCTCTAT  
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACAACGGAC ATTACTCCTC TTATGTCAAA  
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACCGCCTC TAGCATCACT  
TCTGTCCTGA GTCAACAGGC CTACGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA  
CACAGTGAGA GTGTGTCAAG AGGCAGGGAA CCAAGAGCCC TTGGCGTAGA AGACACAGAC  
AGGCGAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCT GCCTCCAGGC CCCCAGATTG  
GACGAGCACT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCTT  
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCAGAA GAGTCGAAGG TACGGTGCCT  
CCCGACGTAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GGATGAAGAA CCATCATCCT  
GAACAGCAAA GCTCCCTGCT AAACCTCTCT TCGACGACCC CGACAGATCA GGAGTCCATG  
AACACTGGCA CACTCGCTTC CCTACGAGGG AGGACCAGGA GATCCAAAGG GAAGAACAAA  
CACAGCAAGA GGGCTCTGCT TGTGTGCCAG TGA

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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"><li>• Forward primer: 5'-TAATACGACTCACTATAGGG-3'</li><li>• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'</li></ul>
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

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Gene: USP17L8

Alternative Name: USP17L10

Gene ID: 100287144

NCBI Accession: [NM\\_001256852](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)