

Datasheet for ABIN4921488

## Human USP17L22 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	USP17L22
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 USP17L22 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 GGCCCGATGC AGCTTTTGCT GAAATCCAGC GGACTTCTCT CCCTGAGAAG TCACCACTCT CATGTGAGAC CCGTGTGAC CTCTGTGATG ATTTGGCTCC TGTGGCAAGA CAGCTTGCTC CCAGGGAGAA GCTTCCTCTG AGTAGCAGGA GACCTGCTGC GGTGGGGGCT

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## Product Details

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GGGCTCCAGA ATATGGGAAA TACCTGCTAC GTGAACGCTT CCTTGCAGTG CCTGACATAC  
ACACCGCCCC TTGCCAACTA CATGCTGTCC CGGGAGCACT CTCAAACGTG TCATCGTCAC  
AAGGGCTGCA TGCTCTGTAC GATGCAAGCT CACATCACAC GGGCCCTCCA CAATCCTGGC  
CACGTCATCC AGCCCTCACA GGCATTGGCT GCTGGCTTCC ATAGAGGCAA GCAGGAAGAT  
GCCCATGAAT TTCTCATGTT CACTGTGGAT GCCATGAAAA AGGCATGCCT TCCCGGGCAC  
AAGCAGGTGG ATCATCACTC TAAGGACACC ACCCTCATCC ACCAAATATT TGGAGGCTAC  
TGGAGATCTC AAATCAAGTG TCTCCACTGC CACGGCATT T CAGACACTTT TGACCCTTAC  
CTGGACATCG CCCTGGATAT CCAGGCAGCT CAGAGTGTCC AGCAAGCTTT GGAACAGTTG  
GTGAAGCCCG AAGAACTCAA TGGAGAGAAT GCCTATCATT GTGGTGT TTG TCTCCAGAGG  
GCGCCGGCCT CCAAGACGTT AACTTTACAC ACCTCTGCCA AGGTCCTCAT CTTGTATTG  
AAGAGATTCT CCGATGTCAC AGGCAACAAG ATTGCCAAGA ATGTGCAATA TCCTGAGTGC  
CTTGACATGC AGCCATACAT GTCTCAGCAG AACACAGGAC CTCTCGTCTA TGTCCTCTAT  
GCTGTGCTGG TCCACGCTGG GTGGAGTTGT CACAACGGAC ATTACTTCTC TTATGTCAAA  
GCTCAAGAAG GCCAGTGGTA TAAAATGGAT GATGCCGAGG TCACCGCCTC TAGCATCACT  
TCTGTCCTGA GTCAACAGGC CTACGTCCTC TTTTACATCC AGAAGAGTGA ATGGGAAAGA  
CACAGTGAGA GTGTGTCAAG AGGCAGAGAA CCAAGAGCCC TTGGCGCAGA AGACACAGAC  
AGGCGAGCAA CGCAAGGAGA GCTCAAGAGA GACCACCCCT GCCTCCAGGC CCCCAGATTG  
GACGAGCACT TGGTGGAAAG AGCCACTCAG GAAAGCACCT TAGACCACTG GAAATTCCTT  
CAAGAGCAAA ACAAACGAA GCCTGAGTTC AACGTCAGAA AAGTCGAAGG TACCCTGCCT  
CCCGACGTAC TTGTGATTCA TCAATCAAAA TACAAGTGTG GGATGAAGAA CCATCATCCT  
GAACAGCAAA GCTCCCTGCT AAAACTCTCT TCGACGACCC CGACACATCA GGAGTCCATG  
AACACTGGCA CACTCGCTTC CCTGCGAGGG AGGGCCAGGA 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: USP17L22

Alternative Name: USP17L22

Gene ID: 100287513

NCBI Accession: [NM\\_001256863](#)

## 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)