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Datasheet for ABIN3392998

## **Human USP17L2 cDNA Clone in Mammalian Expression Vector**

Overview	
Quantity:	10 μg
Gene:	USP17L2
Species:	Human
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)
Product Details	
Purpose:	Untagged full-length cDNA clone from Human USP17L2 is ideal for over-expression of native protein for functional studies.
Brand:	TrueClones®
Insert Length:	1600 bp
Vector Backbone:	pCMV6-XL5
Promoter:	Enhanced CMV Promoter, T7 Promoter
Bacterial Resistance:	Ampicillin
Expression Type:	Transient
Characteristics:	<ul> <li>These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated.</li> <li>These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids.</li> <li>Every lot of primer is tested to provide clean sequencing of cDNA clones.</li> </ul>
Purification:	The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.

Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG
Components:	<ul> <li>The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.</li> <li>The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.</li> </ul>
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].
NCBI Accession:	NM_201402, NP_958804
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Storage:	RT,-20 °C
Storage Comment:	The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 $\mu$ L dH2O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 $\mu$ L dH2O, store 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)