

## Product datasheet for **TP501898**

### Desi2 (NM\_024282) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse desumoylating isopeptidase 2 (Desi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201898 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGANQLWLVNVDYDMYWMNEYTSSIGIGVFHSGIEVYGREFAYGGHPYPFSGIFEISPGNASELGETFKFK EAVVLGSTDPLEDDIEKIVEELGKEYKGNAYHLMHKNCNHFSSALSEILCGKEIPRWINRLAYFSSCIPF LQSCLPKEWLTPAALQSSVSQELQDELEEAEDAAASSAMASAAAGARTGRHTKL</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	21.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_077244</a>
Locus ID:	78825
UniProt ID:	<a href="#">Q9D291</a> , <a href="#">Q8BIB9</a>
RefSeq Size:	4214
Cytogenetics:	1 H4



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RefSeq ORF: 585

Synonyms: 5830417C01Rik; DeSI-2; Fam152a; Pppde1

Summary: Has deubiquitinating activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Deubiquitinates 'Lys-48'-linked polyubiquitination of RPS7 leading to its stabilization. [UniProtKB/Swiss-Prot Function]