

Product datasheet for TP502076

Josd1 (NM_028792) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Josephin domain containing 1 (Josd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202076 protein sequence Red =Cloning site Green =Tags(s) MSCVPWKGDKAKAESSDLPQAAPPQIYHEKQRRELCALHALNNVFQDSNAFTRETLQEIFQRLSPNTMVT PHKKSMLGNGNYDVNVIMAALQTKGYEAVVWDKRRDVGVIALTNVMGFIMNLPSSLCWGPLKPLKRQHW ICVREVGAYYNLDSKLMPEWIGGESELRKFLKYHLRGKNCCELLLVPEEVEAHQSWRADV TRTRPLEQLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.2 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:	<u>NP_083068</u>
Locus ID:	74158
UniProt ID:	<u>Q9DBJ6</u>
RefSeq Size:	3394
Cytogenetics:	15 E1



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RefSeq ORF: 609

Synonyms: 1300006C06Rik; mKIAA0063

Summary: Deubiquitinates monoubiquitinated probes (in vitro). When ubiquitinated, cleaves 'Lys-63'-linked and 'Lys-48'-linked poly-ubiquitin chains (in vitro), hence may act as a deubiquitinating enzyme. May increase macropinocytosis and suppress clathrin- and caveolae-mediated endocytosis. May enhance membrane dynamics and cell motility independently of its catalytic activity (By similarity).[UniProtKB/Swiss-Prot Function]