

Product datasheet for TP504060

Otud6b (NM_152812) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse OTU domain containing 6B (Otud6b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204060 protein sequence Red =Cloning site Green =Tags(s)

MEEWAEELDDEEQLVRRHRKEKELQAKIQGMKNAVPKNDKRRRQQLTEDVAKLEREMEQKHREELEQL
KQLTFKDSKIDSVAVNISNLVLENQPPRISKAQKRREKKAALEREERIAEAEIENLSGARHLESEKLA
QILAARELEIKIPSDGHCMYGALEDQLREQDCALTVASLRRQTAEYMQTHSDDFLPFLTNPSTGDMYTP
EEFGKYCDDIVNTAAWGGQLELRALSHILQTPIEILQADAPPIIVGEEYPRNPLVLVYMRHAYGLGEHYN
SVTRLVNSATENC

SGPTRTRPLE**QKLISEEDLA**ANDILDY**KDDDDK**V

Tag:	C-MYC/DDK
Predicted MW:	33.8 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_690025</u>
Locus ID:	72201
UniProt ID:	<u>Q8K2H2</u> , <u>A0A0A0MQF5</u>



[View online »](#)

RefSeq Size: 3311

Cytogenetics: 4 A1

RefSeq ORF: 885

Synonyms: 2600013N14Rik; AU015433

Summary: Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (By similarity). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (By similarity). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (By similarity). May also play a role in proteasome assembly and function (By similarity).[UniProtKB/Swiss-Prot Function]