

Product datasheet for TP502832

Otub2 (NM_026580) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse OTU domain, ubiquitin aldehyde binding 2 (Otub2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202832 representing NM_026580 Red=Cloning site Green=Tags(s)
	MSETSFNLISEKCDILSILRDHPENRIYQRKIQELSKRFTSIRKTKGDGNCFYRALGYSYLESLLGKSRE ILKFKERVLQTPNDLLAAGFEEHKFRNFFNAFYVVELVEKDSSVSSLLKVFNDQSSSDRIVQFLRLLTS AFIRNRADFFRHFIDEEMDIKDFCTHEVEPMAMECDHVQITALSQALNIALQVEYVDEMDTALNHHVFPE AAIPSVYLLYKTSHYNILYAAEKH
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.8 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:	NP_080856
Locus ID:	68149
UniProt ID:	Q9CQX0
RefSeq Size:	2813



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Cytogenetics: 12 E

RefSeq ORF: 702

Synonyms: 2010015L18Rik; 4930586I02Rik; AI413508; AW557219; OTB2; OTU2

Summary: Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11'-, 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains (By similarity).[UniProtKB/Swiss-Prot Function]