

Product datasheet for TP508940

Otud5 (NM_138604) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse OTU domain containing 5 (Otud5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208940 representing NM_138604 Red=Cloning site Green=Tags(s) <p>MTILPKKKPPPPDADPANEP PPPG PLPPAPRRGAGVGVGGGGTGVGGGERDRDSGVVGARPRASPP PQGP LPGPPGALHRWALAVPPGAVAGPRPQQASPPPCGGPGGGPGDALGATTAGVGAAGVWVGVTGVG GCCSGPGHSKRRRQAPGVGAVGGASPEREEV GAGYNSEDEYEA AAAARIEAMDPATVEQQEHWF EKALRDK KGFIIKQMKEDGACLFRAVADQVYGDQDMHEVVRKHCM DYLMKNADYFSNYVTEDFTTYINRKRKNNCHG NHIEMQAMAEMYNRPV EYQYSTEPINTFHGIHQNEDEPIRVSYHRNIHYSV VNPKNKATIGVGLGLPSF KPGFAEQSLMKNAIKTSEESWIEQQMLEDKKRATDWEATNEAIEEQVARESYLQWLRDQEKQARQVRGPS QPRKASATCSSATAAASSGLEEWTSRSPRQRSSASSPEHPELHAELGIKPPSPGTVLALAKPPSPCAPGT SSQFSAGGDRATSPLVSLYPALECRALIQQMSPSAFGLNDWDDDEILASVLAVSQQEYLD SMKKNKVHRE PPPKS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	60.8 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.



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RefSeq: [NP_613070](#)

Locus ID: 54644

UniProt ID: [Q3U2S4](#)

RefSeq Size: 2505

Cytogenetics: X 3.54 cM

RefSeq ORF: 1698

Synonyms: AA407879; AI553596; BB114028; DUBA; DXImx46e; Sfc7

Summary: Deubiquitinating enzyme that functions as negative regulator of the innate immune system. Acts via TRAF3 deubiquitination and subsequent suppression of type I interferon (IFN) production. Has peptidase activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Can also cleave 'Lys-11'-linked ubiquitin chains (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]