

Product datasheet for **TP502702**

Ubtd1 (NM_145500) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin domain containing 1 (Ubtd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202702 protein sequence Red =Cloning site Green =Tags(s) MGNCVGRQRRERPAAPGHPRKRAGRNEPLKKERLKWKSDYPMTDQGQLRSKRDEFWDTAPAFEGRKEIWDA LKAAAYAAEANDHELAQAILDGASITLPHGTLCECYDELGNRYQLPIYCLSPVNLLEHTEESLEPPE PTPSVRREFPLKVRLSTGKDVRLNASLPDTVGQLKRQLHSQEGIEPSWQRWFFSGKLLTDRTRLQETKIQ KDFVIQVIINQPPPPQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26 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_663475</u>
Locus ID:	226122
UniProt ID:	<u>Q91WB7</u>
RefSeq Size:	1527



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Cytogenetics: 19 C3

RefSeq ORF: 684

Synonyms: BC016129

Summary: May be involved in the regulation of cellular senescence through a positive feedback loop with TP53. Is a TP53 downstream target gene that increases the stability of TP53 protein by promoting the ubiquitination and degradation of MDM2.[UniProtKB/Swiss-Prot Function]