

## Product datasheet for **TP501322**

### Ube2g2 (NM\_019803) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin-conjugating enzyme E2G 2 (Ube2g2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201322 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAGTALKRLMAEYKQLTLNPPGIVAGPMNEENFFEWREALIMGPEDTCFEFGVFPAILSFPDYLSPPK MRFTCEMFHPNIYPDGRVCISILHAPGDDPMGYESSAERWSPVQSVKILLSVVSMLAEPNDESGANVDA SKMWRDDREQFYKIAKQIVQKSLGL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	18.6 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:	<a href="#">NP_062777</a>
Locus ID:	22213
UniProt ID:	<a href="#">P60605</a> , <a href="#">Q3U431</a>
RefSeq Size:	1982
Cytogenetics:	10 39.72 cM



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RefSeq ORF: 498

Synonyms: 1110003O05Rik; D10Xrf369; UBC7; Ubc7p

Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Involved in endoplasmic reticulum-associated degradation (ERAD).[UniProtKB/Swiss-Prot Function]