

Product datasheet for TP502054

Ube2e2 (NM_144839) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin-conjugating enzyme E2E 2 (Ube2e2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202054 protein sequence Red =Cloning site Green =Tags(s)

MSTEAQRVDDSPSTSGGSSDGDQRESVQQEPDREQVQPKKKEGKISSKTAAKLSTSAKRIQKELAEITLD
PPPNC SAGPKGDNIYWRSTILGPPGSVYEGGVFFLDITFSPDYPFKPKVTRTRIRYHCNINSQGVICL
DILKDNWSPALTISKVLLSICSLLTDCNPADPLVGS IATQYMTNRAEHRMARQWTKRYAT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	22.2 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_659088</u>
Locus ID:	218793
UniProt ID:	<u>Q91W82</u>
RefSeq Size:	1410
Cytogenetics:	14 A2



[View online »](#)

RefSeq ORF: 606

Synonyms: BC016265

Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.[UniProtKB/Swiss-Prot Function]