

Product datasheet for **TP501724**

Ube2f (NM_026454) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin-conjugating enzyme E2F (putative) (Ube2f), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201724 protein sequence Red =Cloning site Green =Tags(s)
	 MLTLASKLKRDDGLKGSRTSASTSDSTRRVSVRDKLLVKEVALEANLPCTCKVHFDPNKLHCFQLTVS PDEGYQGGKFQFETEVDPDAYNMVPPKVKCLTKIWHPNITETGEICLSLLREHSIDGTGWAPTRTLKDVV WGLNSLFTDLLNFDDPLNIEAAEHHLRDKEDFRDKVDEYIKRYAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.1 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_080730</u>
Locus ID:	67921
UniProt ID:	<u>Q9CY34</u>
RefSeq Size:	1363
Cytogenetics:	1 D



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RefSeq ORF: 558

Synonyms: 2510010F15Rik; AI851109

Summary: Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.[UniProtKB/Swiss-Prot Function]