

Product datasheet for **TP523758**

Ube2c (NM_026785) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin-conjugating enzyme E2C (Ube2c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223758 protein sequence Red =Cloning site Green =Tags(s) MASQNRDPAAASVA AVRKGA EPCGGAARGPVGKRLQQELMILMTSGDKGISAFPESDNLFKWVGTIHGAA GTVYEDLRYKLSLEFP SGYPYNAPT VKFLTPCYHPNVDTQGNICLDILKDKWSALYDVRTILLSIQSLLG EPNID SPLNTHAAELWKNPTAFKKYLQETYSKQVSSQDP TR TRPLE QKLISEEDLA AND ILDYKDDDDK V
Tag:	C-MYC/DDK
Predicted MW:	19.6 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:	<u>NP_081061</u>
Locus ID:	68612
UniProt ID:	<u>Q9D1C1</u> , <u>A2A4Z0</u>
RefSeq Size:	931
Cytogenetics:	2 85.27 cM



[View online »](#)

RefSeq ORF: 540

Synonyms: 1110015A16Rik; D2Ertd695e

Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Acts by initiating 'Lys-11'-linked polyubiquitin chains on APC/C substrates, leading to the degradation of APC/C substrates by the proteasome and promoting mitotic exit.[UniProtKB/Swiss-Prot Function]