

Product datasheet for **TP517177**

Dcun1d2 (NM_001024504) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DCN1, defective in cullin neddylation 1, domain containing 2 (<i>S. cerevisiae</i>) (Dcun1d2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217177 representing NM_001024504 Red =Cloning site Green =Tags(s) MHKLKSAQKDKVRQFMACTQASERTAIYCLTQNEWKLDEATDSFFQNPEAFHRESMKSSVDQKKLEQLYS RYKDPQDENKIGIDGIQQFCDDLSDPASISVLVIAWKFRAATQCEFSKKEFVDGMTELGCDS TERLKAL LPRLEQELKDKPAKFKDLYQFTFTFAKNPGQKGLDLEMAVAYWKLVLVSGRFKFLDLWNTFLEHHKRSIPR DTWNNLLDFGNMIADDDLSNYDEEGAWPVLIDDFVEYARPVVTGGRRSPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.5 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:	NP_001019675
Locus ID:	102323
UniProt ID:	Q8BZJ7



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RefSeq Size: 3059

Cytogenetics: 8 A1.1

RefSeq ORF: 777

Synonyms: AW495713; mFLJ10704

Summary: Potently stimulates the neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes from the NEDD8-conjugating E2 enzyme UBC12. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity (By similarity).[UniProtKB/Swiss-Prot Function]