

Product datasheet for **TP522375**

Dcun1d4 (NM_001190734) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse DCN1, defective in cullin neddylation 1, domain containing 4 (<i>S. cerevisiae</i>) (Dcun1d4), transcript variant A, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR222375 representing NM_001190734 Red =Cloning site Green =Tags(s) MEFTQEQQACRPQRSEEMRHWKDFQLNSHLSTLASIHKIYHTLNKLNLTEDVQGDDHQTGSLRSCSSDC FSKVMPPRKKRRPASGDDLSAKKSRHDSMYRKYESTRIKTEEEAFSSKRCLEWFYEGTEDAVGPEGME KFCEDIGVEPENVMVLVLAWKLDANMGYFTLQEWLKGMTSLQCDTTEKLRRTLDYLRSLNDTTNFKLI YRYAFDFAREKDQRSLDINTAKCMLGLLLGIWPLFPVFHQFLEQSKYKVINKDQWCNVLEFSRTISLDL SNYDEDGAWPVLLDEFVEWYKDKQMS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 36 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_001177663 |
| Locus ID: | 100737 |
| UniProt ID: | Q8CCA0 , Q8C5X2 |



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RefSeq Size: 4078

Cytogenetics: 5 C3.3

RefSeq ORF: 918

Synonyms: AI836376

Summary: Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes which are necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs).[UniProtKB/Swiss-Prot Function]