

Product datasheet for TP503254

Cdc42ep3 (NM_026514) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse CDC42 effector protein (Rho GTPase binding) 3 (Cdc42ep3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA | >MR203254 protein sequence |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s) MPAKTPIYLKAANNKKGKKFKLRDILSPDMISPPLGDFRHTIHIGKEGQHDVFGDISFLQGNLYELLPGNQ EKAHSGQFPGHNDFFRANSTSDSMFTETPSPVLKNAISLPTIGGSQALMLPLLSPTVFHFSKQESFGRPKL PRLSCEPVMEEKVQEQSSLENGAVHQGDTSWGSSGSGSQSSQGRDSSHSSLSSEQSSDWPADDMFEHPAS CELVKSKTKSEESFSDLTGSLLSLQLDLGPSLLDEVLNVMMDKNK TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 27.7 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_080790 |
| Locus ID: | 260409 |
| UniProt ID: | Q9CQC5 |
| RefSeq Size: | 1967 |



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Cytogenetics: 17 E3

RefSeq ORF: 765

Synonyms: 3200001F04Rik; AA986861; Borg2; Cep3; UB1

Summary: Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts (By similarity).[UniProtKB/Swiss-Prot Function]