

Product datasheet for **TP521249**

Ccdc78 (NM_001165929) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse coiled-coil domain containing 78 (Ccdc78), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR221249 representing NM_001165929 Red =Cloning site Green =Tags(s) |
| | <p>MDQRPELLSSMEYVASPDPKPGVPLRVAENVAPGAEDWLPSASGHLAWATSLETEHQTHLELSEEQRLQI SKELVDLQIATHHLREQHEAEVFELRREILRLESRVLELELHGNGACQGHKVQPMANLGQHQPPLPPG GQQKLQEELKWLLEHHRARQQALETQVGVLSQQLQGAREEARTTGQQLASQAMVLASCKGQLRQAEAEENT QLQLQLKMMNEEYAVRLQHYARETVENASSTNQAALQAFLESTLQDIRAAHRTREQQLAQAARTYRKRLA DLNQRQELLLTTCRATFATAINLEPLPMHWATELSHPRENEYGRHRTLILLYPEKGSGETSKENKSQPLAL DTASWAQIQRLQDFSQDTQAELE RERAQLMVRATMAEQQLSELQEYVDQHLGRYKQEILKLRKLVNIGD PQGVEAVSSPGSGGARL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-MYC/DDK |
| Predicted MW: | 49.9 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_001159401 |
| Locus ID: | 381077 |



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UniProt ID: [D3Z5T1](#)

RefSeq Size: 1651

Cytogenetics: 17 A3.3

RefSeq ORF: 1311

Synonyms: Gm938; Gm950

Summary: Component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells that can generate more than 100 centrioles. Deuterosome-mediated centriole amplification occurs in terminally differentiated multiciliated cells (G1/0) and not in S phase. Essential for centriole amplification and is required for CEP152 localization to the deuterosome (By similarity).[UniProtKB/Swiss-Prot Function]