

Product datasheet for TP503531

Cdca3 (NM_013538) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse cell division cycle associated 3 (Cdca3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR203531 protein sequence Red =Cloning site Green =Tags(s) |

MGSTQSVSGTPARPLPRNKQVARVADPRSPSAGIQRTPIQVESSPQPSPAEQLNGLKQAQDPDPRSP
TLGIARTPMKISGPDQPQCSLVKELSEVLETEASESISPELALPRETPLFSDLDLSSGPQLSPEDQLLPWSQ
AELDPKQVFTKEEAKQSAETIAASQNSDKPSRDPETPQSSGSKRSRRKANSKVLGRSPLTILQDDNSPGT
LTLRQGKRPSALSENVKDLKEGVVLGTGRFLKAGGGAREPNQDHDKENQHFALLES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-MYC/DDK |
| Predicted MW: | 28.6 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: | NP_038566 |
| Locus ID: | 14793 |
| UniProt ID: | Q99M54 |
| RefSeq Size: | 1488 |



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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cytogenetics: | 6 59.17 cM |
| RefSeq ORF: | 801 |
| Synonyms: | 2410005A12Rik; C8; Grcc8; Tome-1 |
| Summary: | F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).[UniProtKB/Swiss-Prot Function] |