

Product datasheet for TP525092

Ccna1 (NM_007628) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse cyclin A1 (Ccna1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR225092 protein sequence
Red=Cloning site **Green**=Tags(s)

MHRQSSKSGVALPPVGQGPDACQMLSRAQLGQDPPQRTVLGVLVTENEQYRRTCGQEITAIRCFSGSENVF
PAAGKKVLSDHGVNPAKRGFDIYMDDPEQGDRDTCGKKEGIFEDVYEVDTSMLKSDLHFLDFNTVSP
MLVDPPTTHAQSEEATDFGSDVINVTEYAAEIHRYLREAEVHRPKAHYMRKQPDITEGMRAILVDWLVEV
GEEYKLRTEPLYLAVNFLDRFLSCMSVLRGKLQLVGTAAILLASKYEEIYPPDVDEFVYITDDTYTKRQL
LRMEHLLKVLAFDLTVPTTNQFLLQYLRRQGVCIRTENLAKYVAELSLEADPFLKYLPSLVAAAAYCL
ANYIVNRHFWPETLAAFTGYSLNIVPCLSELHKACLSIPHRPQQAIREKYKASKYLHVSLMEPPVVLPL
Q

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 47.8 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_031654](#)

Locus ID: 12427



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UniProt ID: [Q61456](#)

RefSeq Size: 1581

Cytogenetics: 3 C

RefSeq ORF: 1266

Synonyms: MGC159139

Summary: May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells.[UniProtKB/Swiss-Prot Function]