

Product datasheet for TP523020

C330027C09Rik (NM_172616) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cell proliferation regulating inhibitor of protein phosphatase 2A (Cip2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223020 representing NM_172616 Red=Cloning site Green=Tags(s)

MDSTACLKSLLLSISQYKAVKSEANATQLLRHLEVSGQKLTRLFTSHQILPSECLSCLVELLEDPNISA
SLILSIISLLSQLAIDNETRDCLQNIYNLNSVLSGVVCRSSACHNDSVFLQCIQLLQRLTYNAKFFHSGA
HIDDLITFLIGHVQSSDELTMPCGLLANLCRHNLSVQTQIKTLSNVKSFYRTLISFLAHSSLTVVFA
LSILSSLTLNEEVGEKLFHARNIHQTFQLIFNILINGDGTLTRKYSVDLLMDLLKNPKIADYLTRYEHFS
SCLSQVLGLLNAKDPDSSSKVLELLLAFCAVTQLRHVLSQMMFEQSPSGNILGSRPKSLEPTAALLRWLS
QPLDGAENCSVLALFLKEIFEDVIDTGNCSSTDHFVTLPTILDQLQFKEQNLDETIVRNKRCERMVKA
IEVLLTCGDDSLKMHVVKILTTLKCTTLLIEQQFTYKIDLGFQKVADELCKLAADVILKTLTLMNKL
KQLVPGMEVSFYKILQDPRLITPLAFALTSDNREQVQSGLGILLEASPLPDFPAFVLGESIAANNVYRQQ
ETEHLPRKMTFQPLNHGFSTSAKCLTPPPSKDNAPALNIEDLIEKLQAGVMVKDQISDIRISDIMDVYEM
KLSTLASKESRLQDLLEAKALALAQADRLIAQYRCQRTQAETEARTLAGMLREVERKNEELSVLLKSQQL
ESERAQNDIEHLFQHSKKLESVAAEHEILTKSYMELVQRNEATEKKNTDLQTTCESLNKHITMKKLNEA
LKQQNEKTIAQLIEKEEQRKEVQSQLADRECKLSNLHAKIAKSQEEKLNVLQKEKEDKQETIDILRKELSR
TEQIRKELSIKASSLEMHKAQLEGRLEEKESLLKLQEEELNKHSHMIAMIHSLSGGKISPETVNLSI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	102.5 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.



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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:	<u>NP_766204</u>
Locus ID:	224171
UniProt ID:	<u>Q8BWY9</u>
RefSeq Size:	3974
Cytogenetics:	16 B5
RefSeq ORF:	2721
Synonyms:	AA408511; AU018569; Cip2a; Kiaa1524
Summary:	Promotes anchorage-independent cell growth and tumor formation.[UniProtKB/Swiss-Prot Function]