

Product datasheet for TP304119M

PTCD3 (NM_017952) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Pentatricopeptide repeat domain 3 (PTCD3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204119 representing NM_017952 Red=Cloning site Green=Tags(s)

MAVSAVRWLGLRSRLGQPLTGRRAGLCEQARSCRFYSGSATLSKVEGTDVTGIEEVVIPKKKTWDKVAV
LQALASTVNRDTTAVPYVVFQDDPYLMPASSLESRSFLLAKKSGENVAKFIINSYPKYFQKDIAEPHIPCL
MPEYFEPQIKDISEAALKERIELRKVKASVDMFDQLLQAGTTVSLETTNSLLDLLCCYGDQEPSTDYHFQ
QTGQSEALEEENDETSRRKAGHQFGVTWRAKNNAERIFSLMPEKNEHSYCTMIRGMVXHRAYEQALNLYT
ELNNRHLHADVYTFNALIEATVCAINEKFEKWSKILELLRHMVAQKVKNLQTFNTILKCLRRHFHVFAR
SPALQVLREMKAIGIEPSLATYHHIIRLFDQPGDPLKRSSFIIYDIMNELMGKRFSPKDPDDDKFFQSAM
SICSSLRDLELAYQVHGLLKTGDNWKFIGPDQHRNFYYSKFFDLICLMEQIDVTLKWYEDLIPSAYFPHS
QTMIHLLQALDVANRLEVIPKIWKDSKEYGHTFRSDLREEILMLMARDKHPELQVAFADCAADIKSAYE
SQPIRQTAQDWPATSLNCIAILFRAGRTQEAWKMLGLFRKHNKIPSELLNELMDSAKVSNSPSQAIEV
VELASAFSLPICEGLTQRVMSDFAINQEQKEALSNLALTSDSDTSSSDSDSDTSEGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

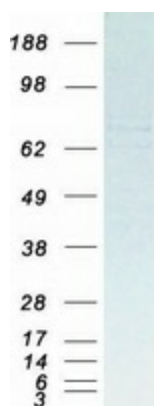
Tag:	C-Myc/DDK
Predicted MW:	78.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_060422
Locus ID:	55037
UniProt ID:	Q96EY7
RefSeq Size:	6708
Cytogenetics:	2p11.2
RefSeq ORF:	2067
Synonyms:	MRP-S39
Summary:	Mitochondrial RNA-binding protein that has a role in mitochondrial translation. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PTCD3 protein (Cat# [TP304119]). The protein was produced from HEK293T cells transfected with PTCD3 cDNA clone (Cat# [RC204119]) using MegaTran 2.0 (Cat# [TT210002]).