

Product datasheet for TP304119L

PTCD3 (NM_017952) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human Pentatricopeptide repeat domain 3 (PTCD3), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC204119 representing NM_017952 Red=Cloning site Green=Tags(s) |

MAVSAVRWLGLRSRLGQPLTGRRAGLCEQARSCRFYSGSATLSKVEGTDVTGIEEVVIPKKKTWDKVAV
LQALASTVNRDTTAVPYVFQDDPYLMPASSLESRSFLLAKKSGENVAKFIINSYPKYFQKDIAEPHIPCL
MPEYFEPQIKDISEAALKERIELRKVKASVDMFDQLLQAGTTVSLETTNSLLDLLCCYGDQEPSTDYHFQ
QTGQSEALEEENDETSRRKAGHQFGVTWRAKNNAERIFSLMPEKNEHSYCTMIRGMVXHRAYEQALNLYT
ELNNRHLHADVYTFNALIEATVCAINEKFEEKWSKILELLRHMVAQKVKPNLQTFNTILKCLRRHFHVFAR
SPALQVLREMKAIGIEPSLATYHHIIRLFDQPGDPLKRSSFIIYDIMNELMGKRFSPKDPDDDKFFQSAM
SICSSLRDLELAYQVHGLLKTGDNWKFIGPDQHRNFYYSKFFDLICLMEQIDVTLKWYEDLIPSAYFPHS
QTMIHLLQALDVANRLEVIPKIWKDSKEYGHTFRSDLREEILMLMARDKHPELQVAFADCAADIKSAYE
SQPIRQTAQDWPATSLNCIAILFRAGRTQEAWKMLGLFRKHNKIPSELLNELMDSAKVSNSPSQAIEV
VELASAFSLPICEGLTQRVMSDFAINQEKEALSNTALTSDSDTSSSDSDSDTSEGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

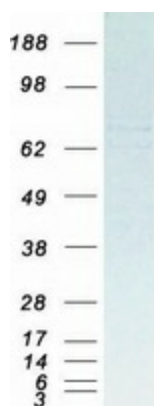
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 78.4 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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]).