

Product datasheet for PH304119

PTCD3 (NM_017952) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PTCD3 MS Standard C13 and N15-labeled recombinant protein (NP_060422)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204119
Predicted MW:	78.4 kDa
Protein Sequence:	>RC204119 representing NM_017952 Red=Cloning site Green=Tags(s)

MAVVS AVRWLGLRSRLGQPLTGRRAGLCEQARSCRFYSGSATLSKVEGTDVTGIEEVVIPKKTWTKVAV
LQALASTVNRDITAVPYVFQDDPYLMPASSLESRSFLLAKKSGENVAKFIINSYPKYFQKDIAEPHIPCL
MPEYFEPQIKDISEAALKERIELRKYKASVDMFDQLLQAGTTVSLETTNSLLDLLCCYYGQEPSTDYHFQ
QTGQSEALEEENDETSRRKAGHQFGVTWRAKNNAERIFSLMPEKNEHSYCTMIRGMVKHRAYEQALNLYT
ELLNNRHLHADVYTFNALIEATVCAINEKFEKWSKILELLRHMVAQKVKPNLQTFNTILKCLRRFHFVFR
SPALQVLRMKAIGIEPSLATYHHIIRLFDQPGDPLKRSSFIIYDIMNELMGKRFSPKDPDDDKFFQSAM
SICSSLRDLELAYQVHGLLKTGDNWKFIGPDQHRNFYYSKFFDLICLMEQIDVTLKWYEDLIPSAYFPHS
QTMIHLLQALDVANRLEVIPKIWKDSKEYGHTFRSDLREEILMLMARDKHPPELQVAFADCAADIKSAYE
SQPIRQTAQDWPATSLNCIAILFLRAGRTQEAWKMLGLFRKHNKIPRSELLNELMDSAKVSNPSQAIEV
VELASAFSLPICEGLTQRVMSDFAINQEKEALSNLTALTSDSDTSSSDSDSDTSEGV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

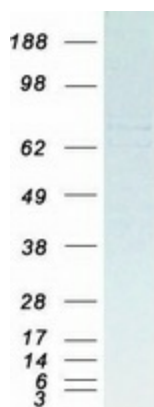
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060422
RefSeq Size:	6708



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RefSeq ORF:	2067
Synonyms:	MRP-S39
Locus ID:	55037
UniProt ID:	Q96EY7
Cytogenetics:	2p11.2
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]).