

Product datasheet for TP511673

Plc12 (NM_013880) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phospholipase C-like 2 (Plc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211673 representing NM_013880 Red=Cloning site Green=Tags(s)

MAECGRGAAGGALPTSPSPALGAKGALKAGAGEGGGGGGGGRLGHGRARYDSGGVSNNGDCSLGVSGDEAR
TSPGRGPLGVALARTPSAAGPVPRDSKPGGLPRRSSIIKDGTKQKREKKTVSFSSMPTEKKISSASDC
INSMVEGSELKKVRSNSRIYHRYFLLDADMQSLRWEPSKKDSEKAKIDIKSIKEVRTGKNTDIFRSNGIS
EQISEDCAFSVIYGENYESLDLVANSADVANIWVTGLRYLISYGKHTLDMLESSQDNMRTSWISQMFSEI
DVDGLGHITLCHAVQCIRNLNPLKTSKIELKFKELHKSCKDAGTEITKEEFIEVFHELCTRPEIYFLLV
QFSSNKEFLDTKDLMMFLEAEQGVAHINEEISLEIIHKYEPSKEGQEKGWLSIDGFTNYLMSPDCYIFDP
EHKVKCQDMKQPLSHYFINSSHNTYLIEDQFRGPSDITGYIRALKMGCRSVELDVWDGPDNEPVIYTGHT
MTSQIVFRSVIDIINKYAFFASEYPLILCLENHCSIKQQKVMVQHMKKILGDKLYTTPNMEESYLPSPD
VLKGGKILAKKLSSNCSGVEGDVTDDEGAEMSQRMGKENVEQPNHVPVKRFQLCKELSELVSICKSVQ
FKFQVSFQVQKYWEVCSFNEVLASKYANENPGDFVNYNKRFLARVFPSPMRIDSSNMNPQDFWKCGCQI
VAMNFQTPGLMMDLNVGWFRQNGNCGYVLRPAIMREEVFFSANTKDSVPGVSPQLLHIKIISGQNFPKP
KGSAGKGDVDPYVYVEIHGIPADCAEQRTKTVNQNGDAPIFDESFEFQINLPELAMVRFVLLDDDYIGD
EFIGQYTIPFECLQTGYRHVPLQSLTGEVLAHASLFVHVAITNRRGGGKPHKRGLSVRKGKKSREYASLR
TLWIKTVDEVFKNAQPPIRDATDLRENMQNAVVSFKELCGLSSVANLMQCMLAVSPRFLGPDNNPLVVLN
LSEPYTMELQAIPEVLKKIVTTYDMMMQSLKALIENADAVYEKIVHCQKAAMEFHEHLHSIGTKEGLK
ERKLQKAVESFTWNITILKGQADLLKYAKNETLENLQIHFAAVSCGLNKPVTENSEAQKPRRSLEAIP
KASDENGD

TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	125.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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_038908
Locus ID:	224860
UniProt ID:	Q8K394
RefSeq Size:	4068
Cytogenetics:	17 C
RefSeq ORF:	3384
Synonyms:	mKIAA1092; PLC-L2; Plce2; PRIP-2
Summary:	May play an role in the regulation of Ins(1,4,5)P3 around the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function]