

Product datasheet for TP509975

Itpkc (NM_181593) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse inositol 1,4,5-trisphosphate 3-kinase C (Itpkc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209975 representing NM_181593 Red =Cloning site Green =Tags(s) MRRCPCRGSLSEAEAGALPAEARMGLEALRGRRRQPLQRPGPAGGPTGRPEGGGPRAWIESSLHS E AERTDLEPAPCPNGPQAESC GDGHAECEAAGLVASEKPRQNKELDGSNLQTHPRRNSPLVEMEMAGS WT DGFRTDLHRSDLQSRPKRASLCTQPGFDESWTELD RSDMWQTLPERDNKPRVDNLRTHHGVS KLQTHP VC LSPRESSADNSGKELSADASRTPHDT DGFWIESQTDDSLKGPSTQTACRQPGSDGFSSKDTESALTQPGTD GLRDDSVLGESNGNDPLDLSEPGELVTNLCSHLECSSLCPVPRLIITPETPEPEAQVGPQSRIEGGTGG FSSASSFDESEDDL VAGGGGTSDPEDRAGSKPWKKLKT VLYKSPFVVSFHKHYYPWWQLSGHAGNFQAGE DGRILKRFCQCEQRSLELLMGDPLRPFPAYYGMVQRD GQAFNQMEDLLADFEGPSIMDCKMGSRTYLE E ELVKARERPKPRKDMYEKMVAVDPGAPTPEEHAQGAITKPRYMQWRETLSSSTLGFRIEGIKKADGTCN TNFKKTQALEQVTKVLEDFVNGDLGILRKYVARLEDLRETL ENSPFFKTHEVVGSSLLFVHDHTGLAKVW MIDFGKTVALPDHQMLSHRLPWTEGNREDGYLWGLDNLICLLQGLAQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	74.5 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


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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_853624
Locus ID:	233011
UniProt ID:	Q7TS72
RefSeq Size:	3260
Cytogenetics:	7 A3
RefSeq ORF:	2034
Synonyms:	9130023N17Rik
Summary:	Can phosphorylate inositol 2,4,5-triphosphate to inositol 2,4,5,6-tetrphosphate. [UniProtKB/Swiss-Prot Function]