

Product datasheet for **TP507337**

Itpka (NM_146125) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse inositol 1,4,5-trisphosphate 3-kinase A (Itpka), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207337 representing NM_146125 Red =Cloning site Green =Tags(s)

MTLPGRPTGMARPRGAGPCSPGLERAPRRSVGELRLLFEARCAAVAAAAAAGEPRARGAKRRGGQVPNGL
PRAAPAPVIPQLTVTSEEDVTPASPGPPDQEGNWLPAAGSHLQQPRRLSTSSLSSTGSSSLEDSEDDL
SDSESRSRGNVQLETSEDVGQKSHWQKIRTMVNLPMVSPFRKRYSWVQLAGHTGSFKAAGTSGLILKRSS
EPEHYCLVRLMADVLRGCVPAFHGIVERDGE SYLQLQDLLDGFDPVLDCKMGVRTYLEEELTKARERP
KLRKDMYKMLAVDPEAPTEEEHAQRAVTKPRYMQWREGISSSTTLGFRIEIKKADGSCSTDFKTRSR
EQVTRVFEFEMQGDAEVLRRYLNRLQQIRDLEISDFFRRHEVIGSSLLFVHDHCHRAGVWLIDFGKTP
LPDGGILDHRRPWEEGNREDGYLLGLDNLIGILASLAER

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.9 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
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_666237
Locus ID:	228550



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UniProt ID: [Q8R071](#)
RefSeq Size: 1808
Cytogenetics: 2 E5
RefSeq ORF: 1377
Synonyms: MGC28924