

Product datasheet for TP510145

Ttc12 (NM_172770) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tetratricopeptide repeat domain 12 (Ttc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210145 representing NM_172770 Red =Cloning site Green =Tags(s) MADDQERDLQRFLENVDEITSLIQEMNSDDPFIQQKAVLDSEKKLLLMEREQEEDGCRTTLNKTMISSPPQ TPENADEMSPDAFLASVEKDAKERAKRRRENRLADALKEKGNEAFVRGDYETAIFFYSEGLGKLKDMKV LYTNRAQAFIKLGDYQKALVDCDWALKCDENCTKAYFHMGKAHVALKNYSKAKECYQKIEEINPKLKAQV KEHLNQVTLREKADLQEKEAQESLDSGKNTAVTTKNLLETLSKPGQTPLFYAGGIEILTEMMADCTERTL FRTYGGFSTISDHEVIRRCFLFTGKDAVEEVLCVSVLKLWQEVCDNEENQRLLVTHPDMARLLPSFMTS RILVIQQSLDLLLQLTQTENGRNQVIKHLDMTQLCEALLSFLAFSDKKANTAIGILTDALAEERFQVWF QTNLDPVLPALTGALNREPKITSPSALCQCIALGNISAEP TARKHMAIAHEEFGNACLDLLVKCEEDMDL FREITYTLLGLIMNLCLEITFLSEMWWVKMSRKCLLSKNSKDGGILTRAAGVLSRTLSSSQTIVEEALTA GVVKKMIKFLRMGGQTASRYAIKILAICTNSCHAAAREEVRLDKKFDLLMLLASEDEILAGNAALCLGN CMEVPSAAPSLLKTDIVRVLLKLAGSDSKETGVQLNAGIALGKLCTAEPFAAQLRELHGIQVLNSTMKH LND TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	78.8 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.


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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:	<u>NP_766358</u>
Locus ID:	235330
UniProt ID:	<u>Q8BW49</u>
RefSeq Size:	3630
Cytogenetics:	9 A5.3
RefSeq ORF:	2112
Synonyms:	E330017O07Rik
Summary:	Cytoplasmic protein that plays a role in the proper assembly of dynein arm complexes in motile cilia in both respiratory cells and sperm flagella.[UniProtKB/Swiss-Prot Function]