

Product datasheet for **TP505959**

Ptcd2 (NM_026873) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pentatricopeptide repeat domain 2 (Ptcd2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205959 protein sequence Red =Cloning site Green =Tags(s)
	<p>MATVFRPLERLRVPRPSLHPGVTGSGSACCRCTLGAKRYLLTDNIVKLKEFQHKKIAIAYNLPGTKEIYF RNLEEKLTQNKLILKEELKTLLYLCQSLEDVQLAKAVIYRYHAENKNFTLGEYKFGPVMRLCYELDLED SAVELVRDKHLQGFFLDSTSFNILMDMLFTKGKYERALQVLIEMKNQDVRFSKETYILAFICYKLNLTLE SLKICTTLREEALIKGDIICRRAYCFVVALALNKNQLKNAVSIFSQIVNPESIVCINLNILIHQSNMLE SLLKILEDSDTNLSKFVRRHTFSEEVLAKVREKLKDSPALIARFDEVYGKLHVNGQITVHSLDALLCHV PRDKRSNLLLLKKRAVSHRTLQPLSRSLLTE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	43.8 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.
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_081149
Locus ID:	68927
UniProt ID:	Q8R3K3



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RefSeq Size:	1675
Cytogenetics:	13 D1
RefSeq ORF:	1146
Synonyms:	1190005P08Rik
Summary:	Involved in mitochondrial RNA maturation and mitochondrial respiratory chain function. [UniProtKB/Swiss-Prot Function]