

Product datasheet for **TP500391**

Cisd1 (NM_134007) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CDGSH iron sulfur domain 1 (Cisd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200391 protein sequence Red =Cloning site Green =Tags(s)
	MGLSSNSAVRVEWIAAVTFAAGTAALGYLAYKKFYAKENRTKAMVNLQIQKDNPKVHAFDMEDLGDKAV YRCRWRSKKFPFCDGAHIKHNEETGDNVGPLIIKKET
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	12.1 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_598768
Locus ID:	52637
UniProt ID:	Q91WS0
RefSeq Size:	965
Cytogenetics:	10 36.88 cM
RefSeq ORF:	327



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Synonyms: AU043990; AW743335; D10Ert214e; mitoNEET; Zcd1

Summary: Plays a key role in regulating maximal capacity for electron transport and oxidative phosphorylation. May be involved in Fe-S cluster shuttling and/or in redox reactions (By similarity).[UniProtKB/Swiss-Prot Function]