

Product datasheet for **TP500376**

Higd2a (NM_025933) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse HIG1 domain family, member 2A (Higd2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200376 protein sequence Red =Cloning site Green =Tags(s)
	MAAPGPVSPEAPFDPSKPPVIEGFSPTVYSNPEGFKEKFIRKTRNPMVPIGCLGTAAALTYGLYCFHRG QSHRSQLMMRTRIAAQGFTVVAILLGLAASAMKSQA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.4 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_080209
Locus ID:	67044
UniProt ID:	Q9CQJ1
RefSeq Size:	613
Cytogenetics:	13 B1
RefSeq ORF:	321



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Synonyms: 2010110M21Rik; AA690237

Summary: Proposed subunit of cytochrome c oxidase (COX, complex IV), which is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. May be involved in cytochrome c oxidase activity. May play a role in the assembly of respiratory supercomplexes (By similarity).[UniProtKB/Swiss-Prot Function]