

Product datasheet for **TP505473**

Iba57 (NM_173785) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse IBA57 homolog, iron-sulfur cluster assembly (Iba57), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205473 protein sequence Red =Cloning site Green =Tags(s)
	MAAVALLRGAAGVRRSPAHHWRLSGTASHCLARGFLLGSPADGVAWTCFRLDGRALVRVRGPDAAP FL LGLSTNELPLSGPPTGAAQPSARAAYAHFLNVQGRTLYDVILYGLPECTEGAPSFLLECDSSVLGALQKH LSMYKIRRKVTVEPSELHVWAVLPCVPQTSETAPLEERVEGTTMLIRDPRTARMGWRLLTQDDGPALVP RGQLGDLQDYHKYRYQQGIPEGVCDLPPGMALPLESNLVFMNGVSFTKGICYIGQELTARTHHTGVIRKRL FPVKLEGPLPASGVSPGAIVTVTATGQAAGKFRAGQGHVGLALLRSETIKGPLHIKTSESQLVAVTAVVP DWWPTAAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.4 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:	<u>NP_776146</u>
Locus ID:	216792



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UniProt ID:	<u>Q8CAK1</u>
RefSeq Size:	4027
Cytogenetics:	11 B1.3
RefSeq ORF:	1074
Synonyms:	4930543L23Rik; A230051G13Rik; C1orf69
Summary:	Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway.[UniProtKB/Swiss-Prot Function]