

Recombinant Mouse Iba57 Protein, Myc/DDK-tagged

Cat. No. Iba57-3468M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length IBA57 homolog, iron-sulfur cluster assembly (Iba57), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway.
Molecular Mass	38.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	lba57 IBA57 homolog, iron-sulfur cluster assembly [Mus musculus (house mouse)]
Official Symbol	lba57
Synonyms	lba57; IBA57 homolog, iron-sulfur cluster assembly; C1orf69; 4930543L23Rik; A230051G13Rik; putative transferase CAF17 homolog, mitochondrial; IBA57, iron-sulfur cluster assembly homolog; iron-sulfur cluster assembly factor homolog; putative transferase C1orf69 homolog, mitochondrial
Gene ID	216792
mRNA Refseq	NM_173785
Protein Refseq	NP_776146
UniProt ID	Q8CAK1