Recombinant Mouse Isca2 Protein, Myc/DDK-tagged

Cat. No. Isca2-3582M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length iron-sulfur cluster assembly 2 homolog (S, 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. May be involved in the binding of an intermediate of Fe/S cluster assembly.
Molecular Mass	9.2 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	Isca2 iron-sulfur cluster assembly 2 [Mus musculus (house mouse)]
Official Symbol	Isca2
Synonyms	Isca2; iron-sulfur cluster assembly 2; Hbld; Hbld1; 0710001C05Rik; 5730594E03Rik; iron-sulfur cluster assembly 2 homolog, mitochondrial; HESB like domain containing 1; HESB-like domain-containing protein 1
Gene ID	74316
mRNA Refseq	NM_028863
Protein Refseq	NP_083139
UniProt ID	Q9DCB8

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