

Recombinant Mouse Isca2 Protein, Myc/DDK-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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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