

Recombinant Mouse Bola1 Protein, Myc/DDK-tagged

Cat. No. Bola1-1881M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length bolA-like 1 (E. coli) (Bola1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a mitochondrial iron-sulfur (Fe-S) cluster assembly factor that facilitates (Fe-S) cluster insertion into a subset of mitochondrial proteins. Probably acts together with the monothiol glutaredoxin GLRX5. May protect cells against oxidative stress.
Molecular Mass	14.4 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	Bola1 bolA-like 1 (E. coli) [Mus musculus (house mouse)]
Official Symbol	Bola1
Synonyms	BOLA1; bolA-like 1 (E. coli); bolA-like protein 1; 1810037G04Rik
Gene ID	69168
mRNA Refseq	NM_026975
Protein Refseq	NP_081251
UniProt ID	Q9D8S9

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