

Recombinant Full Length Human BOLA1 Protein, GST-tagged

Cat. No. BOLA1-3763HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BOLA1 full-length ORF (NP_057158.1, 1 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	137 amino acids
Description	This gene encodes a mitochondrial protein that function as a translational activator of mitochondrially-encoded cytochrome c oxidase 1. Mutations in this gene are associated with Leigh syndrome.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40.7 kDa
AA Sequence	MLSGRLVLGLVSMAGRVCLCQGSAGSGAIGPVEAAIRTKLEEALSPEVLELRNESGG HAVPPGSETHFRVAVVSSRFEGLSPLQRHRLVHAALAEELGGPVHALAIQARTPAQ WRENSQLDTSPCLGGNKKTLGTP
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BOLA1 bolA homolog 1 (E. coli) [Homo sapiens]

Official Symbol BOLA1

Synonyms BOLA1; bolA homolog 1 (E. coli); bolA like 1 (E. coli); bolA-like protein 1; CGI 143; bolA-like 1; hBoIA; CGI-143; MGC75015; RP11-196G18.18;

Gene ID 51027

mRNA Refseq NM_016074

Protein Refseq NP_057158

MIM 613181

UniProt ID Q9Y3E2

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