

Recombinant Human LYRM4 Protein, GST-tagged

Cat. No. LYRM4-4540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYRM4 full-length ORF (AAH09552.1, 1 a.a. - 91 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is found in both mitochondria and the nucleus, where it binds cysteine desulfurase and helps free inorganic sulfur for Fe/S clusters. Disruption of this gene negatively impacts mitochondrial and cytosolic iron homeostasis. [provided by RefSeq, Sep 2016]
Molecular Mass	36.41 kDa
AA Sequence	MAASSRAQVLALYRAMLRFSAYNYRTYAVRRIRDAFRENNVNDPVEIQTLVN KAKRDLGVIRRQVHIGQLYSTDKLIENRDMPT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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 LYRM4 LYR motif containing 4 [Homo sapiens]

Official Symbol LYRM4

Synonyms LYRM4; LYR motif containing 4; C6orf149, chromosome 6 open reading frame 149; LYR motif-containing protein 4; CGI 203; ISD11; homolog of yeast Isd11; mitochondrial matrix Nfs1 interacting protein; CGI-203; C6orf149;

Gene ID 57128

mRNA Refseq NM_001164840

Protein Refseq NP_001158312

MIM 613311

UniProt ID Q9HD34

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