

## Recombinant Human LYRM4 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human LYRM4 full-length ORF (AAH09552.1, 1 a.a. - 91 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	36.41 kDa
<b>AA Sequence</b>	MAASSRAQVLALYRAMLRRESKRFSAYNYRITYAVRRRIRDAFRENKNVKDPVEIQTLVN KAKRDLGVIRRQVHIGQLYSTDKLIIENRDMPT
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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 Ild11; mitochondrial matrix Nfs1 interacting protein; CGI-203; C6orf149;

**Gene ID** 57128

**mRNA Refseq** NM\_001164840

**Protein Refseq** NP\_001158312

**MIM** 613311

**UniProt ID** Q9HD34

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA