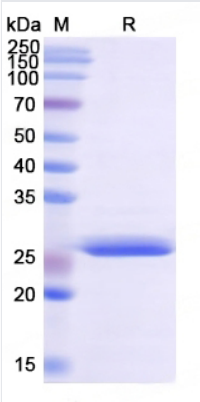
LETM1 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	LETM1, Recombinant Protein
Full Product Name	Recombinant Human LETM1 Protein, N-His
Product Gene Name	LETM1 recombinant protein
Product Synonym Names	LETM1; Leucine zipper-EF-hand-containing transmembrane protein 1; Mitochondrial proton/calcium exchanger protein
Host	E coli
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.
Molecular Weight	33,245 Da
Sequence Positions	Leu231-Thr426
OMIM	604407
3D Structure	ModBase 3D Structure for O95202
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for LETM1 recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for LETM1 recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for LETM1 recombinant protein	MBS1576890 is a recombinant protein targeting LETM1. Also known as Recombinant Human LETM1 Protein, N-His. Host: E coli.
Other Notes	Small volumes of LETM1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of LETM1 recombinant protein
SDS PAGE for Recombinant Human LETM1 Protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LETM1. It may not necessarily be applicable to this product.

NCBI GI #	6912482
NCBI GeneID	3954
NCBI Accession #	NP_036450
UniProt Primary Accession #	O95202
UniProt Secondary Accession #	Q9UF65; B4DED2
UniProt Related Accession #	O95202
GenBank Nucleotide #	NM_012318
NCBI Official Full Name	LETM1 and EF-hand domain-containing protein 1, mitochondrial
NCBI Official Synonym Full Names	leucine zipper-EF-hand containing transmembrane protein 1
NCBI Official Symbol	LETM1
UniProt Protein Name	LETM1 and EF-hand domain-containing protein 1, mitochondrial
UniProt Synonym Protein Names	Leucine zipper-EF-hand-containing transmembrane protein 1
Protein Family	LETM1 and EF-hand domain-containing protein
UniProt Gene Name	LETM1
UniProt Entry Name	LETM1_HUMAN
NCBI Protein Information	LETM1 and EF-hand domain-containing protein 1, mitochondrial; Mdm38 homolog
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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