Large Subunit Gtpase 1 Homolog (LSG1) Macaca Fascicularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Large subunit GTPase 1 homolog (LSG1), Recombinant Protein
Full Product Name	Recombinant Macaca fascicularis Large subunit GTPase 1 homolog (LSG1), partial
Product Gene Name	LSG1 recombinant protein
Product Synonym Gene Name	LSG1
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	74,475 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q4R8L2
Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LSG1 recombinant protein	MBS1328596 is a recombinant protein targeting LSG1. Also known as Recombinant Macaca fascicularis Large subunit GTPase 1 homolog (LSG1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LSG1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LSG1. It may not necessarily be applicable to this product.

NCBI GI #	75077092
NCBI GeneID	101865672
NCBI Accession #	Q4R8L2.1
UniProt Primary Accession #	Q4R8L2
UniProt Related Accession #	Q4R8L2
NCBI Official Full Name	Large subunit GTPase 1 homolog
NCBI Official Symbol	LSG1
UniProt Protein Name	Large subunit GTPase 1 homolog
Protein Family	Large subunit GTPase

UniProt Gene Name	LSG1
NCBI Protein Information	large subunit GTPase 1 homolog
UniProt Comments for LSG1	GTPase required for the XPO1/CRM1-mediated nuclear export of the 60S ribosomal subunit. Probably acts by mediating the release of NMD3 from the 60S ribosomal subunit after export into the cytoplasm ().
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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