Lung Adenoma Susceptibility Protein 2 (LAS2) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lung adenoma susceptibility protein 2 (Las2), Recombinant Protein
Full Product Name	Recombinant Mouse Lung adenoma susceptibility protein 2 (Las2)
Product Gene Name	Las2 recombinant protein
Product Synonym Gene Name	Las2
Sequence	DSAHSAHSSF VYKDQLYSSA SEALQAYIDD FDLSREHPGA NAVKVNTDGE IGNGLQFSSY VHIPDNAFVN LDPKQHFNPL YYRRETVNDM DAISLTTDDL LRLPADGCFS FPCVPPDHRP NKKYSGRQDS SDIKNSPSFY VDATSKSKNN IVPPYVYTNI NGKKCGRPRT PKPINRENKC VSESSLSFPK ESSFTEDSAE RRLENYPRWL TSQKSDLSVS GVTSIPDVKY PIWLHNQDLL PEANTPRGYK LLNEDEYRPI HSYQTQRANQ LLNKIDCFEY TFKPSNLTDS FSEYEGLGNE FKCQCDNPLL PGQSQKPFCG DKIELLILKA KKNLKQSAKD LPKPVEKDDS PCSLDKLEAE RTWENVPVAF KSPVPVKADD SPQQSSRTQC VNAFLEDFLN GENQSSTLSG GKHHGPVEAL KQMLFNLQTV QESFNKNKTT EPEEEIKQVS EDDLAKLQMK ENMMPITRSL HKALQHLSRL RDLVDDTSGR QSPKK
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	42,550 Da
Sequence Positions	32-526, full length protein
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 Q8CB14
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Las2 recombinant protein	MBS1328134 is a recombinant protein targeting Las2. Also known as Recombinant Mouse Lung adenoma susceptibility protein 2 (Las2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Las2 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 Las2. It may not necessarily be applicable to this product.

NCBI GI #	27370482
NCBI GeneID	269033
NCBI Accession #	NP_766555.1

UniProt Primary Accession #	Q8CB14
UniProt Secondary Accession #	Q8BNS5; Q8C2X0
UniProt Related Accession #	Q8CB14
GenBank Nucleotide #	NM_172967.2
NCBI Official Full Name	lung adenoma susceptibility protein 2
NCBI Official Synonym Full Names	RIKEN cDNA 4930503L19 gene
NCBI Official Symbol	4930503L19Rik
NCBI Official Synonym Symbols	Lars; Las2; BB148262; 9930107F24
UniProt Protein Name	Lung adenoma susceptibility protein 2
Protein Family	Lung adenoma susceptibility protein
UniProt Gene Name	Las2
NCBI Protein Information	lung adenoma susceptibility protein 2
UniProt Comments for Las2	Might play a role in cell proliferation.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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