HRAS-Like Suppressor (HRASLS) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	HRAS-like suppressor (Hrasls), Recombinant Protein
Full Product Name	Recombinant Mouse HRAS-like suppressor (Hrasls), partial
Product Gene Name	Hrasls recombinant protein
Product Synonym Gene Name	Hrasls
Sequence	MAVNDCFSLT YPHNPHPGDL IEVFRPCYQH WALYLGDGYV INIAPIDGIR SSFTSAKSVF STKALVKMQL LKDVVGNDTY RINNKYDTTY PPLPVEEVIQ RSEFPIGQEV AYDLLVNNCE HFVTLLRYGE GVSEQANRA
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	18,810 Da
Sequence Positions	1-139
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 Q9QZU4
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Hrasls recombinant protein	MBS1310063 is a recombinant protein targeting Hrasls. Also known as Recombinant Mouse HRAS-like suppressor (Hrasls), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Hrasls 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 Hrasls. It may not necessarily be applicable to this product.

NCBI GI #	28144865
NCBI GeneID	27281
NCBI Accession #	NP_038779.2
UniProt Primary Accession #	Q9QZU4
UniProt Secondary Accession #	Q5D099; Q9D0S3
UniProt Related Accession #	Q9QZU4

GenBank Nucleotide #	NM_013751.5
NCBI Official Full Name	phospholipid-metabolizing enzyme A-C1
NCBI Official Synonym Full Names	HRAS-like suppressor
NCBI Official Symbol	Hrasls
NCBI Official Synonym Symbols	A-C1; HRSL1; Hrasrs; 2810012B06Rik
UniProt Protein Name	Phospholipid-metabolizing enzyme A-C1
UniProt Synonym Protein Names	HRAS-like suppressor 1; HRSL1
Protein Family	Phospholipid-metabolizing enzyme
UniProt Gene Name	Hrasls
UniProt Synonym Gene Names	Hrasrs; HRSL1
NCBI Protein Information	phospholipid-metabolizing enzyme A-C1
UniProt Comments for Hrasls	Exhibits calcium-independent phospholipase activity towards phosphatidylcholine (PC) and phosphatidylethanolamine (PE). Also shows acyltransferase activities, transferring an acyl group of PCs to the amino group of PEs and the hydroxyl group of lyso PCs.
Research Articles on Hrasls	**1.** a possible enzyme activity of A-C1
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