Ras-Related Protein Rab-8b (rab8B) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ras-related protein Rab-8B (rab8B), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Ras-related protein Rab-8B (rab8B)
Product Gene Name	rab8B recombinant protein
Sequence	MTSPATNKPA AYDFLVKLLL IGDSGVGKSC LLLRFSDGSF TPSFIATIGI DFKIRTIELE GKRIKLQIWD TAGQERFRTI TTAYYRGAMG ILLVYDVTDE KSFGSIRNWI RNIEQHASDS VNKMLIGNKC DMTEKKVVDS SRGKSLADEY GIKFLETSAK NSVNVEEAFI GLAKDIKKRM IDTPNDPDHT ICITPNNKKN TCC
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	22,642 Da
Sequence Positions	1-203, 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 P20791
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rab8B recombinant protein	MBS1232135 is a recombinant protein targeting rab8B. Also known as Recombinant Dictyostelium discoideum Ras-related protein Rab-8B (rab8B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rab8B 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 rab8B. It may not necessarily be applicable to this product.

NCBI GI #	66818911
NCBI GeneID	8620520
NCBI Accession #	XP_643115.1
UniProt Primary Accession #	P20791
UniProt Secondary Accession #	Q551L5
UniProt Related Accession #	Q551L5
GenBank Nucleotide #	XM_638023.1

NCBI Official Full Name	Rab GTPase
NCBI Official Symbol	rab8B
UniProt Protein Name	Ras-related protein Rab-8B
UniProt Synonym Protein Names	GTP-binding protein SAS2
Protein Family	Ras-related protein
UniProt Gene Name	rab8B
UniProt Synonym Gene Names	sas2; sasB
NCBI Protein Information	Rab GTPase
UniProt Comments for rab8B	Protein transport. Probably involved in vesicular traffic ().
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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