Ras-Related Protein Rabk2 (rabK2) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ras-related protein RabK2 (rabK2), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Ras-related protein RabK2 (rabK2)
Product Gene Name	rabK2 recombinant protein
Product Synonym Gene Name	rabK2
Sequence	MDNNNNKKLF NTHGSAFDDS KIYFRDVDCG VLCFNIHNEQ SFNNLNHWMS LFNENVPFVL IGTKSDIERT EKSISKERIE QWCKQIEDQG IVKEKIHYFE TSAKLSTNII EAYETIVKIA LNQYKNKQKN SINISIEPEK PKGICWW
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	17,265 Da
Sequence Positions	1-147, 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 Q1ZXB7
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rabK2 recombinant protein	MBS1321800 is a recombinant protein targeting rabK2. Also known as Recombinant Dictyostelium discoideum Ras-related protein RabK2 (rabK2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rabK2 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 rabK2. It may not necessarily be applicable to this product.

NCBI GI #	111226278
NCBI GeneID	8627835
NCBI Accession #	XP_001134508.1
UniProt Primary Accession #	Q1ZXB7
GenBank Nucleotide #	XM_001134508.1
NCBI Official Full Name	Rab GTPase domain-containing protein

NCBI Official Symbol	rabK2
UniProt Protein Name	Ras-related protein RabK2
Protein Family	Ras-related protein
UniProt Gene Name	rabK2
NCBI Protein Information	Rab GTPase domain-containing protein
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