Ribosomal Protein S6 Kinase Delta-1 (RPS6KC1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosomal protein S6 kinase delta-1 (Rps6kc1), Recombinant Protein
Full Product Name	Recombinant Mouse Ribosomal protein S6 kinase delta-1 (Rps6kc1) , partial
Product Gene Name	Rps6kc1 recombinant protein
Product Synonym Gene Name	Rps6kc1
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	37,815 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 Q8BLK9
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rps6kc1 recombinant protein	MBS1303886 is a recombinant protein targeting Rps6kc1. Also known as Recombinant Mouse Ribosomal protein S6 kinase delta-1 (Rps6kc1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Rps6kc1 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 Rps6kc1. It may not necessarily be applicable to this product.

NCBI GI #	294862300
NCBI GeneID	320119
NCBI Accession #	NP_848890.3
UniProt Primary Accession #	Q8BLK9
UniProt Secondary Accession #	Q3UDY3; Q6PDY4; Q8BMQ5; Q8BX49
UniProt Related Accession #	Q8BLK9
GenBank Nucleotide #	NM_178775.4
NCBI Official Full Name	ribosomal protein S6 kinase delta-1

NCBI Official Synonym Full Names	ribosomal protein S6 kinase polypeptide 1
NCBI Official Symbol	Rps6kc1
NCBI Official Synonym Symbols	C80612; Rpk118; AA682037; B130003F20Rik
UniProt Protein Name	Ribosomal protein S6 kinase delta-1
UniProt Synonym Protein Names	52 kDa ribosomal protein S6 kinase
Protein Family	Ribosomal protein S6 kinase
UniProt Gene Name	Rps6kc1
UniProt Synonym Gene Names	S6K-delta-1
NCBI Protein Information	ribosomal protein S6 kinase delta-1
UniProt Comments for Rps6kc1	May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell. Plays a role in the recruitment of PRDX3 to early endosomes.
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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