Putative Exosome Complex Exonuclease RRP42 (exosc7) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative exosome complex exonuclease RRP42 (exosc7), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Putative exosome complex exonuclease RRP42 (exosc7)
Product Gene Name	exosc7 recombinant protein
Product Synonym Gene Name	exosc7
Sequence	MQKISPSESL FIQQGVENNI RSDGRNRVDY RNFAIETGEI IHANGSARVK LSQTEVLVGV KAEITHIQSE ITSNLQQSDT SKRLVFSVNC CPSASPEFEG KGSEFLNIEL SKQLERLYSH PNVIKNLKLT NPIISNNNNN NNKIKEAEEG KEKEKEGDII TNSGDDNCFS IVSGKYYWTL YVDAIVLDSD GNLFDALSIA CRSALQNTRI PRVKAIQGEY EEITFEVSDD PEDTLSLSID NVPICVTLTK IGNQFVIDTT LQEELCMNAR LTVGVNSLAN ICSIQKGGID GLDPTTINQM INTAKVVGVK ILNIMDKTLK EISN
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	35,806 Da
Sequence Positions	1-324, 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 Q54VM4
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for exosc7 recombinant protein	MBS1430750 is a recombinant protein targeting exosc7. Also known as Recombinant Dictyostelium discoideum Putative exosome complex exonuclease RRP42 (exosc7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of exosc7 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 exosc7. It may not necessarily be applicable to this product.

NCBI GI #	66814304
NCBI GeneID	8622465
NCBI Accession #	XP_641331.1
UniProt Primary Accession #	Q54VM4

GenBank Nucleotide #	XM_636239.1
NCBI Official Full Name	hypothetical protein DDB_G0280251
NCBI Official Symbol	DDB_G0280251
UniProt Protein Name	Putative exosome complex exonuclease RRP42
UniProt Synonym Protein Names	Exosome component 7; Ribosomal RNA-processing protein 42
Protein Family	Exosome complex exonuclease
UniProt Gene Name	exosc7
UniProt Synonym Gene Names	rrp42
NCBI Protein Information	hypothetical protein
UniProt Comments for exosc7	Non-catalytic component of the RNA exosome complex which has 3'->5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events.
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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