40s Ribosomal Protein S0 (RPS0) Lodderomyces Elongisporus Recombinant Protein

PRODUCT OVERVIEW

Product Name	40S ribosomal protein S0 (RPS0), Recombinant Protein
Full Product Name	Recombinant Lodderomyces elongisporus 40S ribosomal protein S0 (RPS0)
Product Gene Name	RPS0 recombinant protein
Product Synonym Gene Name	RPS0; LELG_02833
Product Synonym Names	40S ribosomal protein S0
Sequence	SLPASFDLT PEDAKLLLAA NVHLGSKNVQ VHNKPYVYKT RPDGVNIINI GKTWEKIVLA ARIIAAVPNS SDVAVCSSRT FGQRAVLKFA AHTGATAIAG RFTPGNFTNY ITRSFKEPRL VIVTDPRTDA QAIKESSYVN IPVIALTDMD SPSEYVDVAI PCNNKGKHSI GLIWWLLARE VLRLRGIIAD RTTEWSVMPD LYFYRDPEEI EQNATEDVQG EEVEEVQAAE AETEWTGETE EVDWAESGAT PAAEDAAASN W
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	28,749 Da
Sequence Positions	2-261aa; 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 A5DZP6
Species	Lodderomyces elongisporus (strain 11503 / CBS 2605 / JCM 1781 / NBRC 1676 / NRRL YB-4239) (Yeast) (Saccharomyces elongisporus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPS0 recombinant protein	MBS1228722 is a recombinant protein targeting RPS0. Also known as Recombinant Lodderomyces elongisporus 40S ribosomal protein S0 (RPS0). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPS0 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 RPS0. It may not necessarily be applicable to this product.

NCBI GI #	149241133
NCBI GeneID	5233170
NCBI Accession #	XP_001526275.1
UniProt Primary Accession #	A5DZP6

UniProt Related Accession #	A5DZP6
GenBank Nucleotide #	XM_001526225.1
NCBI Official Full Name	40S ribosomal protein S0
NCBI Official Symbol	LELG_02833
UniProt Protein Name	40S ribosomal protein S0
Protein Family	40S ribosomal protein
UniProt Gene Name	RPS0
UniProt Entry Name	RSSA_LODEL
NCBI Protein Information	40S ribosomal protein S0
UniProt Comments for RPS0	Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRNA-precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits.
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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