54s Ribosomal Protein Subunit Img1, Mitochondrial (img1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	54S ribosomal protein subunit img1, mitochondrial (img1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe 54S ribosomal protein subunit img1, mitochondrial (img1)
Product Gene Name	img1 recombinant protein
Product Synonym Gene Name	img1
Sequence	MFNAKHFFNL GLGFQWLQKR GIGSLKRPYN FPKPVPGPKH KDVLSLFEKK CRSVLDEQSE RFKMFHRSQP NRVRPGAVLL VESYSKYPSK DSVNRFAGYL LRIRHRGPKS SILLRNVVMG VGVEYLLPIY SPQIKRIVVL KENGLSKRPR RAYLSYLRQP RFRLPPVESL VRKYIEQNQH KP
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	21,373 Da
Sequence Positions	1-182, Full length
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 Q9UT87
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for img1 recombinant protein	MBS1465128 is a recombinant protein targeting img1. Also known as Recombinant Schizosaccharomyces pombe 54S ribosomal protein subunit img1, mitochondrial (img1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of img1 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 img1. It may not necessarily be applicable to this product.

NCBI GI #	19114334
NCBI GeneID	2543125
NCBI Accession #	NP_593422.1
UniProt Primary Accession #	Q9UT87
GenBank Nucleotide #	NM_001018855.2

NCBI Official Full Name	mitochondrial ribosomal protein subunit L19 (predicted)
NCBI Official Symbol	img1
UniProt Protein Name	54S ribosomal protein subunit img1, mitochondrial
Protein Family	54S ribosomal protein
UniProt Gene Name	img1
NCBI Protein Information	mitochondrial ribosomal protein subunit L19 (predicted)
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