Mrna Export Factor Elf1 (elf1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	mRNA export factor elf1 (elf1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe mRNA export factor elf1 (elf1), partial
Product Gene Name	elf1 recombinant protein
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	116,701 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 O14134
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for elf1 recombinant protein	MBS1216035 is a recombinant protein targeting elf1. Also known as Recombinant Schizosaccharomyces pombe mRNA export factor elf1 (elf1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of elf1 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 elf1. It may not necessarily be applicable to this product.

NCBI GI #	19114521
NCBI GeneID	2543082
NCBI Accession #	NP_593609.1
UniProt Primary Accession #	O14134
GenBank Nucleotide #	NM_001019040.2
NCBI Official Full Name	AAA family ATPase Elf1
NCBI Official Symbol	elf1
UniProt Protein Name	mRNA export factor elf1
Protein Family	ETS-related transcription factor
UniProt Gene Name	elf1

NCBI Protein Information	AAA family ATPase Elf1
UniProt Comments for elf1	Has a direct role in the mRNA export process. Appears to act within the rae1 mediated mRNA export pathway.
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