Exportin-T (LOS1) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Exportin-T (LOS1), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica Exportin-T (LOS1), partial
Product Gene Name	LOS1 recombinant protein
Product Synonym Gene Name	LOS1
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	114,999 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 Q6C715
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOS1 recombinant protein	MBS1331842 is a recombinant protein targeting LOS1. Also known as Recombinant Yarrowia lipolytica Exportin-T (LOS1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LOS1 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 LOS1. It may not necessarily be applicable to this product.

NCBI GI #	50552145
NCBI GeneID	2912203
NCBI Accession #	XP_503547.1
UniProt Primary Accession #	Q6C715
UniProt Related Accession #	Q6C715
GenBank Nucleotide #	XM_503547.1
NCBI Official Full Name	YALI0E04576p
NCBI Official Symbol	YALI0_E04576g
UniProt Protein Name	Exportin-T

UniProt Synonym Protein Names	Exportin(tRNA); Karyopherin-beta; tRNA exportin
Protein Family	Exportin
UniProt Gene Name	LOS1
NCBI Protein Information	YALI0E04576p
UniProt Comments for LOS1	tRNA nucleus export receptor which facilitates tRNA translocation across the nuclear pore complex. Involved in pre-tRNA splicing, probably by affecting the interaction of pre-tRNA with splicing endonuclease ().
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