Nuclear Protein Localization Protein 4 (NPL4), Partial (NPL4) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nuclear protein localization protein 4 (NPL4), partial, Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Nuclear protein localization protein 4 (NPL4), partial
Product Gene Name	NPL4 recombinant protein
Product Synonym Gene Name	NPL4; AGR211W
Product Synonym Names	Nuclear protein localization protein 4
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	63,253 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 Q74ZJ1
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NPL4 recombinant protein	MBS1333381 is a recombinant protein targeting NPL4. Also known as Recombinant Ashbya gossypii Nuclear protein localization protein 4 (NPL4), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NPL4 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 NPL4. It may not necessarily be applicable to this product.

NCBI GI #	45201307
NCBI GeneID	4623179
NCBI Accession #	NP_986877.1
UniProt Primary Accession #	Q74ZJ1
UniProt Related Accession #	Q74ZJ1
GenBank Nucleotide #	NM_211939.1
NCBI Official Full Name	AGR211Wp

NCBI Official Symbol	AGOS_AGR211W
UniProt Protein Name	Nuclear protein localization protein 4
Protein Family	Nuclear protein localization protein
UniProt Gene Name	NPL4
UniProt Entry Name	NPL4_ASHGO
NCBI Protein Information	AGR211Wp
UniProt Comments for NPL4	Involved in the import of nuclear-targeted proteins into the nucleus and the export of poly(A) RNA out of the nucleus. Has a role in the endoplasmic reticulum-associated degradation (ERAD) pathway ().
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