Peroxisomal Biogenesis Factor 6 (pex6) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Peroxisomal biogenesis factor 6 (pex6), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Peroxisomal biogenesis factor 6 (pex6), partial
Product Gene Name	pex6 recombinant protein
Product Synonym Gene Name	pex6
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	137,009 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 Q54CS8
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pex6 recombinant protein	MBS1438014 is a recombinant protein targeting pex6. Also known as Recombinant Dictyostelium discoideum Peroxisomal biogenesis factor 6 (pex6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pex6 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 pex6. It may not necessarily be applicable to this product.

NCBI GI #	66801075
NCBI GeneID	8628853
NCBI Accession #	XP_629463.1
UniProt Primary Accession #	Q54CS8
GenBank Nucleotide #	XM_629461.1
NCBI Official Full Name	AAA ATPase domain-containing protein
NCBI Official Symbol	pex6
UniProt Protein Name	Peroxisomal biogenesis factor 6
UniProt Synonym Protein Names	Peroxin-6

Protein Family	Peroxisomal ATPase
UniProt Gene Name	pex6
NCBI Protein Information	AAA ATPase domain-containing protein; peroxin 6; peroxisomal biogenesis factor 6
UniProt Comments for pex6	Required for biogenesis of peroxisomes.
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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