Probable Polyketide Synthase 38 (pks38) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable polyketide synthase 38 (pks38), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable polyketide synthase 38 (pks38), partial
Product Gene Name	pks38 recombinant protein
Product Synonym Gene Name	pks38
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	357,196 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 Q54FD2
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pks38 recombinant protein	MBS1380631 is a recombinant protein targeting pks38. Also known as Recombinant Dictyostelium discoideum Probable polyketide synthase 38 (pks38), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pks38 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 pks38. It may not necessarily be applicable to this product.

NCBI GI #	66803294
NCBI GeneID	8627906
NCBI Accession #	XP_635490.1
UniProt Primary Accession #	Q54FD2
GenBank Nucleotide #	XM_630398.1
NCBI Official Full Name	hypothetical protein DDB_G0290937
NCBI Official Symbol	pks38
UniProt Protein Name	Probable polyketide synthase 38
Protein Family	Probable polyketide synthase

UniProt Gene Name	pks38
UniProt Synonym Gene Names	dipks38
NCBI Protein Information	beta-ketoacyl synthase family protein
UniProt Comments for pks38	Probable polyketide synthase.
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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