CDP-Diacylglycerol Pyrophosphatase (cdh) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	CDP-diacylglycerol pyrophosphatase (cdh), Recombinant Protein
Full Product Name	Recombinant Escherichia coli CDP-diacylglycerol pyrophosphatase (cdh), partial
Product Gene Name	cdh recombinant protein
Sequence	MKKAGLLFLV MIVIAVVAAG IGYWKLTGEE SDTLRKIVLE ECLPNQQQNQ NPSPCAEVKP NAGYVVLKDL NGPLQYLLMP TYRINGTESP LLTDPSTPNF FWLAWQARDF MSKKYGQPVP DRAVSLAINS RTGRTQNHFH IHISCIRPDV REQLDNNLAN ISSRWLPLPG GLRGHEYLAR RVTESELVQR SPFMMLAEEV PEAREHMGSY GLAMVRQSDN SFVLLATQRN LLTLNRASAE EIQDHECEIL R
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	28,384 Da
Sequence Positions	1-251
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 B6I4R1
Species	Escherichia coli (strain SE11)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cdh recombinant protein	MBS1252873 is a recombinant protein targeting cdh. Also known as Recombinant Escherichia coli CDP-diacylglycerol pyrophosphatase (cdh), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cdh 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 cdh. It may not necessarily be applicable to this product.

NCBI GI #	446631651
NCBI Accession #	WP_000708997.1
UniProt Primary Accession #	B6I4R1
GenBank Nucleotide #	WP_000708997.1
NCBI Official Full Name	MULTISPECIES: CDP-diacylglycerol pyrophosphatase
UniProt Protein Name	CDP-diacylglycerol pyrophosphatase

UniProt Synonym Protein Names	CDP-diacylglycerol phosphatidylhydrolase
Protein Family	CDP-diacylglycerol pyrophosphatase
UniProt Gene Name	cdh
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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