L-Sorbose 1-Dehydrogenase, Partial (SDH) Gluconobacter Oxydans Recombinant Protein

PRODUCT OVERVIEW

Product Name	L-sorbose 1-dehydrogenase, partial (SDH), Recombinant Protein
Full Product Name	Recombinant Gluconobacter oxydans L-sorbose 1-dehydrogenase, partial
Product Gene Name	SDH recombinant protein
Product Synonym Names	L-sorbose 1-dehydrogenase; SDH; EC=1.1.99.32
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	57,624 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 Q47944
Species	Gluconobacter oxydans (Gluconobacter suboxydans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SDH recombinant protein	MBS1341769 is a recombinant protein targeting SDH. Also known as Recombinant Gluconobacter oxydans L-sorbose 1-dehydrogenase, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SDH 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 SDH. It may not necessarily be applicable to this product.

NCBI GI #	75499879
NCBI Accession #	Q47944.1
UniProt Primary Accession #	Q47944
NCBI Official Full Name	L-sorbose 1-dehydrogenase
UniProt Protein Name	L-sorbose 1-dehydrogenase
Protein Family	Probable saccharopine dehydrogenase
UniProt Gene Name	SDH
UniProt Synonym Gene Names	SDH
UniProt Entry Name	SDH_GLUOY

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