Galactose-1-Phosphate Uridylyltransferase (galT) Streptococcus Salivarius Recombinant Protein

PRODUCT OVERVIEW

Product Name	Galactose-1-phosphate uridylyltransferase (galT), Recombinant Protein
Full Product Name	Recombinant Streptococcus salivarius Galactose-1-phosphate uridylyltransferase (galT)
Product Gene Name	galT recombinant protein
Product Synonym Gene Name	galT
Sequence	MAENLVNAFV TLVIENSDYE ELDRIYLTNK VFALVGEGVA DVETESSELI DLKDQLLQAG VKAGSVGELN EEQDIIGAQL MDLITPSPSA VNRNFWDTYK SNPEQAIADF YVQSKRNDYV KVKAIAQNIA YKAPTKYGDL EITINLSKPE KDPKAIAAAK NAVASDYPKC QLCMENEGYL GRINHPARSN HRVIRFQMEG NDWGFQYSPY AYFNEHSIFF YGKHEPMHIS PLTFGRLLSI VEAFPGYFAG SNADLPIVGG SILTHEHYQG GRHTFPMEVA GIKEKVSFDG YSDVETGIVN WPMSVLRLRS EDKERLIALA TKILNCWRGY SDEKAGVLAQ SDGHPHHTIT PIARRKDGKF ELDLVLRDNQ TSEEHPDGIY HPHKDVQHIK KENIGLIEVM GLAILPPRLK TELKDVEDYL LGQGNQVAPI HQEWADELKA QNPNVTAEEV TEVVRQSVAD IFARVLEDAG VYKTNSEGLD QFKAFVDFVN LAD
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	55,254 Da
Sequence Positions	1-493, Full length protein
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 Q8VS92
Species	Streptococcus salivarius
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for galT recombinant protein	MBS1384253 is a recombinant protein targeting galT. Also known as Recombinant Streptococcus salivarius Galactose-1-phosphate uridylyltransferase (galT). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of galT 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 galT. It may not necessarily be applicable to this product.

NCBI GI #	787815774
NCBI Accession #	WP_045772299.1
UniProt Primary Accession #	Q8VS92

GenBank Nucleotide #	WP_045772299.1
NCBI Official Full Name	MULTISPECIES: galactose-1-phosphate uridylyltransferase
UniProt Protein Name	Galactose-1-phosphate uridylyltransferase
UniProt Synonym Protein Names	UDP-glucose--hexose-1-phosphate uridylyltransferase
Protein Family	Galactose-1-phosphate uridylyltransferase
UniProt Gene Name	galT
UniProt Synonym Gene Names	Gal-1-P uridylyltransferase
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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