Uncharacterized MFS-Type Transporter Yhca (yhcA) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized MFS-type transporter yhcA (yhcA), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized MFS-type transporter yhcA (yhcA), partial
Product Gene Name	yhcA recombinant protein
Sequence	MATGKEKNAK NPMSLLIVLM AGLFLAILNQ TLLNVAMPHL MTEFGVSATT IQWLTTGYML VNGVLIPLSA FLITRFGQRS LFLVAMFCFT LGTLVCGIAP NFSTMLIGRL IQAVGGGILQ PLVMTTILLI FPPESRGKGM GIFGLAMMFA PAVGPTLSGW IIEHYTWRIM FYGLVPIGAI VIIVAFFIFK NMVEPQKIKL DTLGAILSIV GFASLLYGVS EAGSDGWTDP IVLSTVIIGA IAIVAFVVQQ LRHDDPMLDF RVFKYDIFSL SSVINIIITV ALYTGMFLLP IYLQNLVGFT ALQSGLLLLP GAIVMLIMSP ISGILFDKFG PRPLAIIGLL VTVVTTYQYT QLTIDTPYTH IMLIYSIRAF GMSLLMMPVM TAGMNQLPAR LNSHGTAMSN TLRQISGSIG TSLITTIYTN RTTFHYSQIA DKTSTADPNF LHAFQNAVSN LMVNMNVSYD TAKTYVYSHI YKHASLDSNV MGINDAFMWA TLFCVAGLIL SIFLRDVRKD KLRKKKKEEL SLLPAPKEAK ES
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	58,342 Da
Sequence Positions	1-532
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 P54585
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yhcA recombinant protein	MBS1123155 is a recombinant protein targeting yhcA. Also known as Recombinant Bacillus subtilis Uncharacterized MFS-type transporter yhcA (yhcA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yhcA 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 yhcA. It may not necessarily be applicable to this product.

NCBI GI #	16077966
NCBI GeneID	936235
NCBI Accession #	NP_388782.1
UniProt Primary Accession #	P54585

UniProt Related Accession #	P54585
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	MFS transporter
NCBI Official Symbol	yhcA
UniProt Protein Name	Uncharacterized MFS-type transporter YhcA
UniProt Gene Name	yhcA
NCBI Protein Information	MFS transporter
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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