Uncharacterized MFS-Type Transporter Ycad (ycaD) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized MFS-type transporter ycaD (ycaD), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O17:K52:H18 Uncharacterized MFS-type transporter ycaD (ycaD), partial
Product Gene Name	ycaD recombinant protein
Sequence	MSTYTRPVML LLSGLLLLTL AIAVLNTLVP LWLAQEHMST WQVGVVSSSY FTGNLVGTLL TGYVIKRIGF NRSYYLASFI FAAGCAGLGL MIGFWSWLTW RFVAGVGCAM IWVVVESALM CSGTSRNRGR LLAAYMMVYY VGTFLGQLLV SKVSTELMSV LPWVTGLTLA GILPLLFTRV LNQQAENHDS TSITSMLKLR QARLGVNGCI ISGIVLGSLY GLMPLFLNHK GVSNASIGFW MAVLVSAGIL GQWPIGRLAD KFGRLLVLRV QVFVVILGSI AMLSQAAMAP ALFILGAAGF TLYPVAMAWA CEKVEHHQLV AMNQALLLSY TVGSLLGPSF TAMLMQNFSD NLLFIMIASV SFIYLLMLLR NAGHTPKPVA HV
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	41,474 Da
Sequence Positions	1-382
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 B7NAP9
Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ycaD recombinant protein	MBS1125325 is a recombinant protein targeting ycaD. Also known as Recombinant Escherichia coli O17:K52:H18 Uncharacterized MFS-type transporter ycaD (ycaD), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ycaD 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 ycaD. It may not necessarily be applicable to this product.

NCBI GI #	446031444
NCBI Accession #	WP_000109299.1
UniProt Primary Accession #	B7NAP9
GenBank Nucleotide #	WP_000109299.1
NCBI Official Full Name	MULTISPECIES: MFS transporter

UniProt Protein Name	Uncharacterized MFS-type transporter YcaD
UniProt Gene Name	ycaD
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