Uncharacterized ABC Transporter Permease Ycli (ycll) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ABC transporter permease ycll (ycll), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized ABC transporter permease ycll (ycll)
Product Gene Name	ycll recombinant protein
Sequence	MNFIKRAFWN MKAKKGKTLL QLFVFTVICV FVLSGLAIQS AAQKSSELAR QELGGSVTLQ VDRQKQMEKQ QDSGEKRSFE STPIKVSDAN KLAALDHVKS YNYTTSASAN AGNFDAIESS SSSDSSSSSS SSNAKNSQGG GQGGPQMVQA DLSIEGVIST ALVDDFSDGD SKITDGRAIT KSDVGKKVTV INETLAEEND LSVGDSITIE SATDEDTTVK LKIVGIYKTT SSGDDQAQNF SFLNPYNKLY TPYTATAALK GDDYKNTIDS AVYYMDDAKN MDTFVKAAKK TSIDFDTYTL NTNDQLYQQM VGPIENVASF SKNVVYLVSV AGAVILGLIV MMSIRERKYE MGVLMAIGEK RWKLIGQFLT EILIVAVIAI GLASVTGNLV ANQLGNQLLS QQISSSTDST QTASGQMPGG GGGMGGKMFG HSSSNVDVID SLNVAVSMND MLILGGIGIL IAIIATLLPS ISVLRLHPKT ILTKQE
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	51,901 Da
Sequence Positions	1-486aa; full length protein
3D Structure	ModBase 3D Structure for P94412
Species	Bacillus subtilis (strain 168)
Product Categories/Family for ycll recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for ycll recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for ycll recombinant protein	MBS7034076 is a recombinant protein targeting ycll. Also known as Recombinant Bacillus subtilis Uncharacterized ABC transporter permease ycll (ycll). Host: Cell Free Expression.
Other Notes	Small volumes of ycll 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 ycll. It may not necessarily be applicable to this product.

NCBI GI #	255767117
NCBI GeneID	938279
NCBI Accession #	NP_388256.2
UniProt Primary Accession #	P94412

UniProt Secondary Accession #	Q797P3
UniProt Related Accession #	P94412
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	ABC transporter permease
NCBI Official Symbol	ycll
UniProt Protein Name	Uncharacterized ABC transporter permease Ycll
UniProt Gene Name	ycll
UniProt Entry Name	YCLI_BACSU
NCBI Protein Information	ABC transporter permease
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