Uncharacterized ABC Transporter ATP-Binding Protein Ybba (ybbA) Escherichia Coli O157:h7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ABC transporter ATP-binding protein YbbA (ybbA), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O157:H7 Uncharacterized ABC transporter ATP-binding protein YbbA (ybbA)
Product Gene Name	ybbA recombinant protein
Sequence	MPAENIVEVH HLKKSVGQGE HELSILTGVE LVVKRGETIA LVGESGSGKS TLLAILAGLD DGSSGEVSLV GQPLHNMDEE ARAKLRAKHV GFVFQSFMLI PTLNALENVE LPALLRGESS AESRNGAKAL LEQLGLGKRL DHLPAQLSGG EQQRVALARA FNGRPDVLFA DEPTGNLDRQ TGDKIADLLF SLNREHGTTL IMVTHDLQLA ARCDRCLRLV NGQLQEEA
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	24,533 Da
Sequence Positions	1-228, 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 P0A9T9
Species	Escherichia coli O157:H7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ybbA recombinant protein	MBS1151952 is a recombinant protein targeting ybbA. Also known as Recombinant Escherichia coli O157:H7 Uncharacterized ABC transporter ATP-binding protein YbbA (ybbA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ybbA 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 ybbA. It may not necessarily be applicable to this product.

NCBI GI #	15829812
NCBI GeneID	915351
NCBI Accession #	NP_308585.1
UniProt Primary Accession #	P0A9T9
UniProt Secondary Accession #	P31219; P77322

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	ABC transporter ATP-binding protein
NCBI Official Symbol	ECs0557
UniProt Protein Name	Uncharacterized ABC transporter ATP-binding protein YbbA
UniProt Gene Name	ybbA
NCBI Protein Information	ABC transporter ATP-binding protein
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