Putative Transport Protein Yide (yidE) Escherichia Coli O139:h28 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative transport protein YidE (yidE), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O139:H28 Putative transport protein YidE (yidE), partial
Product Gene Name	yidE recombinant protein
Sequence	MSDIALTVSI LALVAVVGLF IGNVKFRGIG LGIGGVLFGG IIVGHFVSQA GMTLSSDMLH VIQEFGLILF VYTIGIQVGP GFFASLRVSG LRLNLFAVLI VIIGGLVTAI LHKLFDIPLP VVLGIFSGAV TNTPALGAGQ QILRDLGTPM EMVDQMGMSY AMAYPFGICG ILFTMWMLRV IFRVNVETEA QQHESSRTNG GALIKTINIR VENPNLHDLA IKDVPILNGD KIICSRLKRE ETLKVPSPDT IIQLGDLLHL VGQPADLHNA QLVIGQEVDT SLSTKGTDLR VERVVVTNEN VLGKRIRDLH FKERYDVVIS RLNRAGVELV ASGDISLQFG DILNLVGRPS AIDAVANVLG NAQQKLQQVQ MLPVFIGIGL GVLLGSIPVF VPGFPAALKL GLAGGPLIMA LILGRIGSIG KLYWFMPPSA NLALRELGIV LFLSVVGLKS GGDFVNTLVN GEGLSWIGYG ALITAVPLIT VGILARMLAK MNYLTMCGML AGSMTDPPAL AFANNLHPTS GAAALSYATV YPLVMFLRII TPQLLAVLFW SIG
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	58,939 Da
Sequence Positions	1-553
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 A7ZTN8
Species	Escherichia coli O139:H28 (strain E24377A / ETEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yidE recombinant protein	MBS1033091 is a recombinant protein targeting yidE. Also known as Recombinant Escherichia coli O139:H28 Putative transport protein YidE (yidE), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yidE 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 yidE. It may not necessarily be applicable to this product.

NCBI GI #	447202496
NCBI Accession #	WP_001279752.1
UniProt Primary Accession #	A7ZTN8
GenBank Nucleotide #	WP_001279752.1

NCBI Official Full Name	MULTISPECIES: transporter
UniProt Protein Name	Putative transport protein YidE
Protein Family	Putative transport protein
UniProt Gene Name	yidE
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