Putative Sulfate Transporter Yvdb (yvdB) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative sulfate transporter yvdB (yvdB), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Putative sulfate transporter yvdB (yvdB), partial
Product Gene Name	yvdB recombinant protein
Sequence	MRFSGRFKGY NLQKFQKDLI AGIVVGVVAI PLGMAFAIAS GVEPEYGLYT VVIAGICISL FGGSKYQIGG PTGAFVPILF GIIMQYGLEN LLIAGFMAGV MLVLFGLFKL GKIMKFVPKP VIVGFTAGIA VLIFTEQIAN FLGLRNVEKH ENFHHNMFEI VQQLGTFNVY AILTAVIGLV ILLVSAKVMP KVPGALLALL ISTVVAVVFF PDRMATIGST YGEIPRHLPE FQFPELTLDK MVMLFPAALV IALLGGLESI LSAMVADNMK GSKHDSNKEL VGQGIANMAA PLFGGIPATG AIARTATNIK NGAVSPVSGV VHGVVVLLVL LVFAPYASHV PLASMAPILM VVAWNMSERK EVANMLRLKN ADSFILAATF ALTVLFDLII GVATGLLLAF VFFIRRMSEA TRIHNQETHP VLAKREDPSV SMYAIEGPLF FGSIDSLESS LLEHVQKKPK TLILLMNKVH YMDTSAEAVL GNIMNRIKRH NGKLMIVGLQ SQPKELLHKT GLFHKIGKQH FFDHHDEITG
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	57,430 Da
Sequence Positions	1-530
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 O06984
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yvdB recombinant protein	MBS1246297 is a recombinant protein targeting yvdB. Also known as Recombinant Bacillus subtilis Putative sulfate transporter yvdB (yvdB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yvdB 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 yvdB. It may not necessarily be applicable to this product.

NCBI GI #	16080519
NCBI GeneID	937217
NCBI Accession #	NP_391346.1
UniProt Primary Accession #	O06984

UniProt Secondary Accession #	Q795G5
UniProt Related Accession #	O06984
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	sulfate transporter YvdB
NCBI Official Symbol	yvdB
UniProt Protein Name	Putative sulfate transporter YvdB
Protein Family	Putative sulfate transporter
UniProt Gene Name	yvdB
NCBI Protein Information	sulfate transporter YvdB
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