Probable Amino-Acid ABC Transporter ATP-Binding Protein Hi_1078 (Hi_1078) (HI_1078) Haemophilus Influenzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable amino-acid ABC transporter ATP-binding protein HI_1078 (HI_1078), Recombinant Protein
Full Product Name	Recombinant Haemophilus influenzae Probable amino-acid ABC transporter ATP-binding protein HI_1078 (HI_1078)
Product Gene Name	HI_1078 recombinant protein
Sequence	MSMLKVSNIQ KNFNGNHVLK GIDFEINKGE VVAILGPSGS GKTTFLRCLN LLERPEQGIL EFTDGSLKID FSQKISKADE LKLRRRSSMV FQQYNLFPHR SALENVMEGM VVVQKQDKAQ AREKALSLLE KVGLKNKADL FPSQLSGGQQ QRVGIARALA VKPDIILLDE PTSALDPELV GEVLQTLKML AQEGWTMIIV THEMQFAKDV ADRVILMADG HIVEQNTADK FFTCPQHERT KQFLLQAKIP LELDYYI
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	28,895 Da
Sequence Positions	1-257, 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 P45022
Species	Haemophilus influenzae (strain 51907 / DSM 11121 / KW20 / Rd)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HI_1078 recombinant protein	MBS1228161 is a recombinant protein targeting HI_1078. Also known as Recombinant Haemophilus influenzae Probable amino-acid ABC transporter ATP-binding protein HI_1078 (HI_1078). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HI_1078 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 HI_1078. It may not necessarily be applicable to this product.

NCBI GI #	30995423
NCBI GeneID	950054
NCBI Accession #	NP_439235.2
UniProt Primary Accession #	P45022

GenBank Nucleotide #	NC_000907.1
NCBI Official Full Name	amino acid ABC transporter ATP-binding protein
NCBI Official Symbol	HI1078
UniProt Protein Name	Probable amino-acid ABC transporter ATP-binding protein HI_1078
Protein Family	Probable amino-acid ABC transporter ATP-binding protein
UniProt Gene Name	HI_1078
NCBI Protein Information	amino acid ABC transporter ATP-binding protein
UniProt Comments for HI_1078	Probably part of a binding-protein-dependent transport system for an amino acid. Probably responsible for energy coupling to the transport system.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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