Uncharacterized Protein Hi_1737 (Hi_1737) (HI1737) Haemophilus Influenzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein HI_1737 (HI_1737) (HI1737), Recombinant Protein
Full Product Name	Recombinant Haemophilus influenzae Uncharacterized protein HI_1737 (HI_1737)
Product Gene Name	HI1737 recombinant protein
Product Synonym Names	Recombinant Uncharacterized protein HI_1737 (HI_1737); Uncharacterized protein HI_1737
Sequence	MTLIEQIITI GICIVAVQFT RLLPFFVFPV NRPIPQYIRY LGKVLPPAMF GMLVVYCYKN IEILTGYHGI PDLLAGIVVL GLHFWKKNMF LSIAVGTLFY MALVQLIFI
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	12,423 Da
Sequence Positions	1-109
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.
Chromosome Location	NC_000907.1 (1814239..1814568, complement)
3D Structure	ModBase 3D Structure for P44301
Species	Haemophilus influenzae (strain 51907 / DSM 11121 / KW20 / Rd)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HI1737 recombinant protein	MBS1257551 is a recombinant protein targeting HI1737. Also known as Recombinant Haemophilus influenzae Uncharacterized protein HI_1737 (HI_1737). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HI1737 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 HI1737. It may not necessarily be applicable to this product.

NCBI GI #	16273621
NCBI GeneID	950881
NCBI Accession #	NP_439879.1
UniProt Primary Accession #	P44301
UniProt Related Accession #	P44301

GenBank Nucleotide #	NC_000907.1
NCBI Official Full Name	branched-chain amino acid ABC transporter permease
NCBI Official Symbol	HI1737
UniProt Protein Name	Uncharacterized protein HI_1737
UniProt Entry Name	Y1737_HAEIN
NCBI Protein Information	branched-chain amino acid ABC transporter permease
UniProt Comments for HI1737	Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the AzlD/HI_1737/HP1330 family.
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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