Neuraminyllactose-Binding Hemagglutinin (hpaA) Helicobacter Acinonyx Recombinant Protein

PRODUCT OVERVIEW

Product Name	Neuraminyllactose-binding hemagglutinin (hpaA), Recombinant Protein
Full Product Name	Recombinant Helicobacter acinonyx Neuraminyllactose-binding hemagglutinin (hpaA)
Product Gene Name	hpaA recombinant protein
Product Synonym Gene Name	hpaA
Sequence	NYHPASETIQ ALDENILLLK PAFQYSDNVA KEYENKCKNQ IALKVEEILQ NQGYKVISVD SSDKDDLSFA QKKEGYLTLS LSGEIVLRPD PKRTTQKKSE PGLLFSTGLD KMQGVLISAG FVKVT
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	13,923 Da
Sequence Positions	1-125, 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 Q47947
Species	Helicobacter acinonyx
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hpaA recombinant protein	MBS1318649 is a recombinant protein targeting hpaA. Also known as Recombinant Helicobacter acinonyx Neuraminyllactose-binding hemagglutinin (hpaA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hpaA 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 hpaA. It may not necessarily be applicable to this product.

NCBI GI #	2497715
NCBI Accession #	Q47947.1
UniProt Primary Accession #	Q47947
NCBI Official Full Name	Neuraminyllactose-binding hemagglutinin
UniProt Protein Name	Neuraminyllactose-binding hemagglutinin

UniProt Synonym Protein Names	Adhesin A; Flagellar sheath adhesin; N-acetylneuraminyllactose-binding fibrillar hemagglutinin receptor-binding subunit; NLBH
Protein Family	Neuraminyllactose-binding hemagglutinin
UniProt Gene Name	hpaA
UniProt Synonym Gene Names	hxaA; NLBH
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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