Adhesin Mafa 2 (mafA2) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adhesin mafA 2 (mafA2), Recombinant Protein
Full Product Name	Recombinant Neisseria meningitidis serogroup C/serotype 2a Adhesin mafA 2 (mafA2)
Product Gene Name	mafA2 recombinant protein
Sequence	CGTLTGIPAH GGGKRFAVEQ ELVAASSRAA VKEMDLSALK GRKAALYVSV MGDQGSGNIS GGRYSIDALI RGGYHNNPES ATQYSYPAYD TTATTKADAL SSVTTSTSLL NAPAAALTRN SGRKGERSAG LSVNGTGDYR NETLLANPRD VSFLTNLIQT VFYLRGIEVV PPEYADTDVF VTVDVFGTVR SRTELHLYNA ETLKAQTKLE YFAVDRDSRK LLIAPETAAY ESQYQEQYAL WMGPYSVGKT VKASDRLMVD FSDITPYGDT TAQNRPDFKQ NNGKKPDVGN EVIRRRKGG
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	33,942 Da
Sequence Positions	15-313, 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 A1KVQ6
Species	Neisseria meningitidis serogroup C / serotype 2a (strain 700532 / FAM18)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mafA2 recombinant protein	MBS1251408 is a recombinant protein targeting mafA2. Also known as Recombinant Neisseria meningitidis serogroup C/serotype 2a Adhesin mafA 2 (mafA2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mafA2 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 mafA2. It may not necessarily be applicable to this product.

NCBI GI #	500122985
NCBI Accession #	WP_011798990.1
UniProt Primary Accession #	A1KVQ6
GenBank Nucleotide #	WP_011798990.1
NCBI Official Full Name	adhesin MafA
UniProt Protein Name	Adhesin MafA 2

Protein Family	Adhesin
UniProt Gene Name	mafA2
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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