High Molecular Weight Antigen Babesia Bovis Recombinant Protein

PRODUCT OVERVIEW

Product Name	High molecular weight antigen, Recombinant Protein
Full Product Name	Recombinant Babesia bovis High molecular weight antigen
Sequence	DWTTPSCLPP LLPPGAVEAV QEAAPEAAEE PEEEEDDMGF SLFD
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	4,731 Da
Sequence Positions	1-44, 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 P14201
Species	Babesia bovis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for High molecular weight antigen recombinant protein	MBS1234672 is a recombinant protein targeting High molecular weight antigen. Also known as Recombinant Babesia bovis High molecular weight antigen. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of High molecular weight antigen 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 High molecular weight antigen. It may not necessarily be applicable to this product.

NCBI GI #	114805
NCBI Accession #	P14201.1
UniProt Primary Accession #	P14201
NCBI Official Full Name	High molecular weight antigen
UniProt Protein Name	High molecular weight antigen
Protein Family	High molecular weight antigen

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