Proline-Rich Protein Sgp2 (sgp2) Glossina Morsitans Morsitans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Proline-rich protein sgp2 (sgp2), Recombinant Protein
Full Product Name	Recombinant Glossina morsitans morsitans Proline-rich protein sgp2 (sgp2)
Product Gene Name	sgp2 recombinant protein
Sequence	RPEGDKGLSA APTDGKQIER ASDKTSEEND GNTNAQGDSN SRLQDFFKQI KQFLDSLNPF KKLLGSGASV PQLPDLPTTP SLPDMPLKPE AILQNPSVPS LPNIPKPSLG LP
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	14,228 Da
Sequence Positions	21-132, 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 A3RGB1
Species	Glossina morsitans morsitans (Savannah tsetse fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sgp2 recombinant protein	MBS1257031 is a recombinant protein targeting sgp2. Also known as Recombinant Glossina morsitans morsitans Proline-rich protein sgp2 (sgp2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sgp2 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 sgp2. It may not necessarily be applicable to this product.

NCBI GI #	150416151
NCBI Accession #	A3RGB1.1
UniProt Primary Accession #	A3RGB1
NCBI Official Full Name	Proline-rich protein sgp2
UniProt Protein Name	Proline-rich protein sgp2
Protein Family	Proline-rich protein
UniProt Gene Name	sgp2

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