Hemoglobin Subunit Beta-A (hbba) Catostomus Clarkii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hemoglobin subunit beta-A (hbba), Recombinant Protein
Full Product Name	Recombinant Catostomus clarkii Hemoglobin subunit beta-A (hbba)
Product Gene Name	hbba recombinant protein
Sequence	VEWTDAERSA ILSLWGKIDT DELGPALLAR LXLVXXXTQR YF
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	4,793 Da
Sequence Positions	1-42, 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 P85312
Species	Catostomus clarkii (Desert sucker)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hbba recombinant protein	MBS1092359 is a recombinant protein targeting hbba. Also known as Recombinant Catostomus clarkii Hemoglobin subunit beta-A (hbba). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hbba 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 hbba. It may not necessarily be applicable to this product.

NCBI GI #	162416183
NCBI Accession #	P85312.1
UniProt Primary Accession #	P85312
NCBI Official Full Name	Hemoglobin subunit beta-A
UniProt Protein Name	Hemoglobin subunit beta-A
UniProt Synonym Protein Names	Beta-A-globin; Hemoglobin beta-A chain
UniProt Gene Name	hbba
UniProt Comments for hbba	Involved in oxygen transport from gills to the various peripheral tissues.

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