Hemoglobin Anodic Subunit Alpha (hba) Anguilla Anguilla Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hemoglobin anodic subunit alpha (hba), Recombinant Protein
Full Product Name	Recombinant Anguilla anguilla Hemoglobin anodic subunit alpha (hba)
Product Gene Name	hba recombinant protein
Sequence	SLSAKDMAVV KGFWNKIAPK ADEIGGEALG RMLRVFPQTK AYFAHWKDTS PNSPEVKKHG ALILATIGDV VNRIENMTTV LGSLSDLHAF KLRVDPANFK ILGHNIMVVI CMTFPNDFTP EVHLSVDKFF QNFTLALSER YR
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	16,037 Da
Sequence Positions	2-143, 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 P80945
Species	Anguilla anguilla (European freshwater eel) (Muraena anguilla)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hba recombinant protein	MBS1010757 is a recombinant protein targeting hba. Also known as Recombinant Anguilla anguilla Hemoglobin anodic subunit alpha (hba). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hba 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 hba. It may not necessarily be applicable to this product.

NCBI GI #	110831880
NCBI Accession #	P80945.2
UniProt Primary Accession #	P80945
NCBI Official Full Name	Hemoglobin anodic subunit alpha
UniProt Protein Name	Hemoglobin anodic subunit alpha
UniProt Synonym Protein Names	Hemoglobin anodic alpha chain
UniProt Gene Name	hba

UniProt Comments for hba	Involved in oxygen transport from gills to the various peripheral tissues.
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