Protein Hunchback (hb) Calliphora Vicina Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein hunchback (hb), Recombinant Protein
Full Product Name	Recombinant Calliphora vicina Protein hunchback (hb)
Product Gene Name	hb recombinant protein
Sequence	RKHKNLKPFQ CDKCSYSCVN KSMLNSHRKF HSSVYQYRCA DCDYATKYCH SFKL
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	6,499 Da
Sequence Positions	1-54, 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 P31506
Species	Calliphora vicina (Blue blowfly) (Calliphora erythrocephala)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hb recombinant protein	MBS1256379 is a recombinant protein targeting hb. Also known as Recombinant Calliphora vicina Protein hunchback (hb). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hb 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 hb. It may not necessarily be applicable to this product.

NCBI GI #	399952
NCBI Accession #	P31506.1
UniProt Primary Accession #	P31506
NCBI Official Full Name	Protein hunchback
UniProt Protein Name	Protein hunchback
UniProt Gene Name	hb
UniProt Comments for hb	Gap class segmentation protein that controls development of head structures.

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