Hemoglobin Subunit Rho (HBBR) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hemoglobin subunit rho (HBBR), Recombinant Protein
Full Product Name	Recombinant Chicken Hemoglobin subunit rho
Product Gene Name	HBBR recombinant protein
Sequence	VHWSAEEKQL ITSVWSKVNV EECGAEALAR LLIVYPWTQR FFDNFGNLSS PTAIIGNPKV RAHGKKVLSS FGEAVKNLDN IKNTYAKLSE LHCEKLHVDP ENFRLLGNIL IIVLAAHFTK DFTPTCQAVW QKLVSVVAHA LAYKYH
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	16,589 Da
Sequence Positions	2-147, 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 P02127
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HBBR recombinant protein	MBS1226007 is a recombinant protein targeting HBBR. Also known as Recombinant Chicken Hemoglobin subunit rho. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HBBR 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 HBBR. It may not necessarily be applicable to this product.

NCBI GI #	52138683
NCBI GeneID	419079
NCBI Accession #	NP_001004390.1
UniProt Primary Accession #	P02127
UniProt Related Accession #	P02127
GenBank Nucleotide #	NM_001004390.2
NCBI Official Full Name	hemoglobin subunit rho

NCBI Official Synonym Full Names	hemoglobin beta, subunit rho
NCBI Official Symbol	HBBR
NCBI Official Synonym Symbols	HBG1; HBB-R
UniProt Protein Name	Hemoglobin subunit rho
UniProt Synonym Protein Names	Hemoglobin rho chain; Rho-globin
Protein Family	Hemoglobin
NCBI Protein Information	hemoglobin subunit rho
UniProt Comments for HBBR	The rho chain is the major early embryonic beta-type hemoglobin chain.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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