Alpha-2-Hs-Glycoprotein (AHSG) Pan Troglodytes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Alpha-2-HS-glycoprotein (AHSG), Recombinant Protein
Full Product Name	Recombinant Pan troglodytes Alpha-2-HS-glycoprotein (AHSG)
Product Gene Name	AHSG recombinant protein
Product Synonym Gene Name	AHSG
Sequence	APRGLGLIYR QPNCDDPETE EAALVAIDYI NQNHPWGYKH TLNQIDEVKV WPRQPSGELF EIEIDTLETT CHVLDPTPVA RCSVRQLKEH AVEGDCDFQL LKLDGKFSVV YAKCDSSPDS AEDVRKVCQD CPLLAPLNDT RVVHAAKAAL AAFNAQNNGS NFQLEEISRA QLVPLPPSTY VEFTVSGTDC VAKEATEAAK CNLLAEKQYG FCKATLSEKL GGAEVAVTCT VFQTQPVTSQ PQPEGANETV PTPVVDPDAP PSPPLGAPGL PPAGSPPDSH VL
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	39,444 Da
Sequence Positions	19-300, 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 Q9N2D0
Species	Pan troglodytes (Chimpanzee)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AHSG recombinant protein	MBS1352669 is a recombinant protein targeting AHSG. Also known as Recombinant Pan troglodytes Alpha-2-HS-glycoprotein (AHSG). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AHSG 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 AHSG. It may not necessarily be applicable to this product.

NCBI GI #	57114065
NCBI GeneID	460912
NCBI Accession #	NP_001009098.1
UniProt Primary Accession #	Q9N2D0
UniProt Related Accession #	Q9N2D0

GenBank Nucleotide #	NM_001009098.1
NCBI Official Full Name	alpha-2-HS-glycoprotein
NCBI Official Synonym Full Names	alpha 2-HS glycoprotein
NCBI Official Symbol	AHSG
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Synonym Protein Names	Fetuin-A
Protein Family	Alpha-2-HS-glycoprotein
UniProt Gene Name	AHSG
UniProt Synonym Gene Names	FETUA
NCBI Protein Information	alpha-2-HS-glycoprotein
UniProt Comments for AHSG	Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions ().
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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