

Alpha-2-HS-glycoprotein (AHSG) Recombinant Protein | AHSG recombinant protein

Recombinant Bovine Alpha-2-HS-glycoprotein (AHSG)

CATALOG #
AAA113450

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Alpha-2-HS-glycoprotein (AHSG); Recombinant Bovine Alpha-2-HS-glycoprotein (AHSG); AHSG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-359aa; Full Length of Mature Protein
Sequence	IPLDPVAGYK EPACDDPDTE QAALAAVDYI NKHLPRGYKH TLNQIDSVKV WPRRPTGEVY DIEIDTLETT CHVLDPTPLA NCSVRQQTQH AVEGDCDIHV LKQDGQFSVL FTKCDSSPDS AEDVRKLCPD CPLLAPLNDS RVVHAVEVAL ATFNAESNGS YLQLVEISRA QFVPLPVSVS VEFAVAATDC IAKEVVDPTK CNLLAEKQYG FCKGSVIQKA LGGEDVRVTC TLFQTQPVIP QPQPDGAEAE APSAVPDAAG PTPSAAGPPV ASVVVGPSVV AVPLPLHRAH YDLRHTFSGV ASVESSSGEA FHVGKTPIVG QPSIPGGPVR LCPGRIRYFK I
Species	Bovine
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.

ADDITIONAL INFORMATION

Related Product Information for AHSG recombinant protein

Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806751
NCBI GeneID	280988
NCBI Accession #	NP_776409.1
NCBI GenBank Nucleotide #	NM_173984.3
UniProt Accession #	P12763 ; A6QLF7
Molecular Weight	38,419 Da
NCBI Official Full Name	alpha-2-HS-glycoprotein
NCBI Official Synonym Full Names	alpha 2-HS glycoprotein
NCBI Official Symbol	AHSG

NCBI Protein Information	alpha-2-HS-glycoprotein
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Gene Name	AHSG
UniProt Synonym Gene Names	FETUA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ahsg-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113450>