

Recombinant Human AHSG protein, His-tagged

Cat. No. AHSG-704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AHSG protein(NP_001613.2)(Met1-Val367), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val367
Form	Lyophilized from sterile PBS, pH 7.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human Fetuin A consists of 360 amino acids and predicts a molecular mass of 38.8 kDa. By SDS-PAGE under reducing conditions, rhFetuinA migrates as an approximately 55-60 kDa protein due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	AHSG alpha-2-HS-glycoprotein [Homo sapiens]
Official Symbol	AHSG
Synonyms	AHSG; alpha-2-HS-glycoprotein; A2HS; FETUA; HSGA; fetuin-A; alpha-2-Z-globulin; ba-alpha-2-glycoprotein; AHS;
Gene ID	197
mRNA Refseq	NM_001622
Protein Refseq	NP_001613
MIM	138680
UniProt ID	P02765

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