

## Recombinant Human AHSG protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AHSG protein(NP_001613.2)(Met1-Val367), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Val367
<b>Form</b>	Lyophilized from sterile PBS, pH 7.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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