

Recombinant Guinea pig Ahsg Protein, His-tagged

Cat. No. Ahsg-102G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig Ahsg Protein (Thr19-Ile358) with N-His tag was expressed in E. coli.
Species	Guinea pig
Source	E.coli
ProteinLength	Thr19-Ile358
Description	The protein encoded by this gene is a negatively-charged serum glycoprotein that is synthesized by hepatocytes. The encoded protein consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several processes, including endocytosis, brain development, and the formation of bone tissue.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40 kDa Accurate Molecular Mass: 49 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 Tel: 1-631-559-9269 1-516-512-3133

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Ahsg alpha-2-HS-glycoprotein [*Cavia porcellus* (domestic guinea pig)]

Official Symbol

Ahsg

Synonyms

AHSG; alpha-2-HS-glycoprotein; fetuin-A; alpha-2-HS glycoprotein; FETUA

Gene ID

100135479

mRNA Refseq

NM_001172913

Protein Refseq

NP_001166384

UniProt ID

O70159

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