

Recombinant Mouse Ahsg, His-tagged

Cat. No. Ahsg-92M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse ahsg, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Species	Mouse
Source	Insect Cells
Description	Ahsg, also known as Alpha-2-HS-glycoprotein isoform 1, is probably involved in differentiation.
Form	Liquid. In phosphate buffered saline (pH7.4), 10% glycerol.
Molecular Mass	36.1kDa (333aa) 40-57KDa (SDS-PAGE under reducing conditions.)
AA Sequence	APQGTGLGFR ELACDDPEAE QVALLAVDYL NNHLLQGFKQ VLNQIDKVKV WSRRPFGVVY EMEVDTLETT CHALDPTPLA NCSVRQLTEH AVEGDCDFHI LKQDQGFRVM HTQCHSTPDS AEDVRKLCPR CPLLTFFNDT NVVHTVNTAL AAFNTQNNGT YFKLVEISRA QNVPLPVSTL VEFVIAATDC TAKEVTDPK CNLLAEKQHG FCKANLMHNL GEEVSVACK LFQTQPQPAN ANAVGPVPTA NAALPADPPA SVVVGPPVVP RGLSDHRTYH DLRHAFSPVA SVESASGETL HSPKVGQPGA AGPVSPMCPG RIRHFKIHHH HHH
Endotoxin	< 1.0 eu per 1 microgram of protein (determined by lal)
Purity	>90% by SDS - PAGE.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.25mg/ml (determined by absorbance at 280nm)

GENE INFORMATION

Gene Name [Ahsg alpha-2-HS-glycoprotein \[Mus musculus \]](#)

Official Symbol Ahsg

Synonyms AHSG; alpha-2-HS-glycoprotein; countertrypsin; fetuin-A;

Gene ID [11625](#)

mRNA Refseq [NM_013465](#)

Protein Refseq [NP_038493](#)

Function cysteine-type endopeptidase inhibitor activity; receptor signaling protein tyrosine kinase inhibitor activity;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA