

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 LKQDGGQFRVM HTQCHSTPDS AEDVRKLCPR CPLLTPEFNDT NVVHTVNTAL AAFNTQNNGT YFKLVEISRA QNVPLPVSTL VEFVIAATDC TAKEVTDPK CNLLAEKQHG FCKANLMHNL GGEEVSVACK LFQTQPQPAN ANAVGPVPTA NAALPADPPA SVVVGPPVVP RGLSDHRTYH DLRHAFSPVA SVESASGETL HSPKVGQPGA AGPVSPMCPG RIRHFKIH HH
Endotoxin	< 1.0 eu per 1 microgram of protein (determined by lal)
Purity	>90% by SDS - PAGE.

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

Gene Name	Ahsg alpha-2-HS-glycoprotein [Mus musculus]
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Official Symbol	Ahsg
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Synonyms	AHSG; alpha-2-HS-glycoprotein; countertrypsin; fetuin-A;
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Gene ID	11625
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mRNA Refseq	NM_013465
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Protein Refseq	NP_038493
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Function	cysteine-type endopeptidase inhibitor activity; receptor signaling protein tyrosine kinase inhibitor activity;
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