

Recombinant mouse Fetuin A/AHSG protein

Catalog Number: ATGP3112

PRODUCT INFORMATION

Expression system

Baculovirus

Domain

19-345aa

UniProt No.

P29699

NCBI Accession No.

NP_038493

Alternative Names

Alpha-2-HS-glycoprotein isoform 1, Alpha-2-HS-glycoprotein

PRODUCT SPECIFICATION

Molecular Weight

36.1 kDa (333aa)

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) 10% glycerol

Purity

> 90% by SDS-PAGE

Endotoxin level

< 1 EU per 1ug of protein (determined by LAL method)

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Ahsg, also known as Alpha-2-HS-glycoprotein isoform 1, is probably involved in differentiation. Recombinant mouse ahsg, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Amino acid Sequence

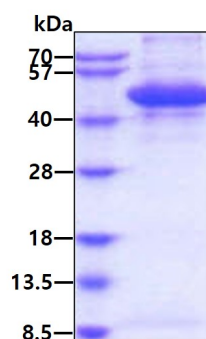
APQGTGLGFR ELACDDPEAE QVALLAVDYL NNHLLQGFKQ VLNQIDKVKV WSRRPFGVVY EMEVDTLETT CHALDPTPLA
NCSVRQLTEH AVEGDCDFHI LKQDGQFRVM HTQCHSTPDS AEDVRKLCPR CPLLTPFNDT NVVHTVNTAL AAFNTQNNGT
YFKLVEISRA QNVPLPVSTL VEFVIAATDC TAKEVTDPAK CNLLAEKQHG FCKANLMHNL GGEEVSVACK LFQTQPQPAN
ANAVGPVPTA NAALPADPPA SVVVGPPVVP RGLSDHRTYH DLRHAFSPVA SVESASGETL HSPKVGQPGA AGPVSPMCPG
RIRHFKI<HHH HHH>

General References

Yang F, et al (1992) Biochim Biophys Acta. 1130(2):149-56.

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain