

Datasheet for ABIN7320686  
**Fetuin A Protein (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	Fetuin A (AHSG)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fetuin A protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Mouse Fetuin-A/AHSG Protein (His Tag)
Sequence:	Ala19-Ile345
Characteristics:	Recombinant Mouse alpha-2-HS-Glycoprotein is produced by our Mammalian expression system and the target gene encoding Ala19-Ile345 is expressed with a 10His tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	Fetuin A (AHSG)
Alternative Name:	Fetuin-A/AHSG ( <a href="#">AHSG Products</a> )
Background:	Background: Alpha-2-HS-glycoprotein (AHSG) is a glycoprotein that is composed of two subunits, the A and B chains, belongs to the Cystatin family of proteases inhibitors. It is highly

## Target Details

expressed in embryonic cells and adult hepatocytes, and is expressed to a lesser extent in monocytes/macrophages. AHSB is an important circulating inhibitor of calcification in vivo, and is downregulated during the acute-phase response. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. In addition, AHSB may influence the resolution of inflammation by modulating the phagocytosis of apoptotic cells by macrophages. AHSB blocks TGF-beta-dependent signaling in osteoblastic cells.

Synonym: Alpha-2-HS-glycoprotein, Ahsg, Countertrypsin, Fetuin-A, Fetua

Molecular Weight: 36.7 kDa

UniProt: [P29699](#)

## Application Details

Restrictions: For Research Use only

## Handling

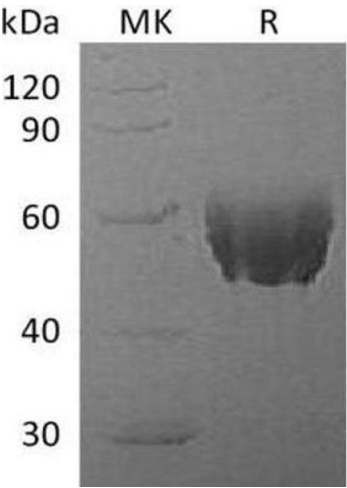
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.