

Datasheet for ABIN7320990
Fetuin A Protein (His tag)[Go to Product page](#)

1 Image

Overview

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

Product Details

Purpose:	Recombinant Macaca mulatta AHSG/Fetuin A Protein (His Tag)
Sequence:	Ala19-Val367
Characteristics:	Recombinant Macaca mulatta AHSG is produced by our Mammalian expression system and the target gene encoding Ala19-Val367 is expressed with a 10His tag at the C-terminus.
Purity:	> 95 % as determined by reducing 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 Products)
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 expressed in embryonic cells and adult hepatocytes, and is expressed to a lesser extent in

Target Details

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: Fetuin A, AHSB, Macaca mulatta α -2-HS-Glycoprotein

Molecular Weight: 38.9 kDa

UniProt: [F6WRS6](#)

Application Details

Comment: 50 kDa

Restrictions: For Research Use only

Handling

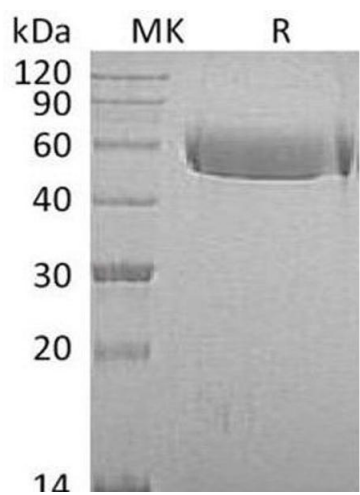
Format: Lyophilized

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

Buffer: Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.

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.