

## Product Information

# a2-hs-Glycoprotein from Human Plasma

**G0516**

## Product Overview

Human Alpha 2-hs glycoprotein (AHSG) protein (NP\_001341500.1) was isolated from Human plasma. The biological activity was determined by its binding ability in a functional ELISA.

The protein encoded by this gene is a negatively charged serum glycoprotein that is synthesized by hepatocytes. The encoded protein consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several processes, including endocytosis, brain development, and the formation of bone tissue. Defects in this gene are a cause of susceptibility to leanness.

### Alternate Names

AHS; A2HS; HSGA; APMR1; FETUA; AHSG; Alpha 2-hs glycoprotein

### Storage

Store at -20 °C for long term.

## Product Information

Biological Activity	Determined by its binding ability in a functional ELISA
Source	Human plasma
Species	Human
Purity	> 90%, determined by SDS-PAGE and HPLC
Conjugation	Unconjugated
Form	Lyophilized powder
Formulation	20 mM Tris-HCl (pH 8.0), 200 mM Sodium chloride
Preservatives	Nil
Applications	ELISA

For more information like Concentration and Reconstitution instructions, refer to the CoA.

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