

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein
Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A
Catalog # PBV11157r**Specification**

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - Product info

Primary Accession [P02765](#)
Calculated MW **49.0 kDa**

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - Additional Info

Gene ID **197**
Gene Symbol **AHSG**
Other Names
Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A

Gene Source **Human**
Source **Human Plasma**
Assay&Purity **SDS-PAGE; ≥90%**
Assay2&Purity2 **N/A;**
Recombinant **No**
Target/Specificity
Alpha 2 HS Glycoprotein

Format
Lyophilized

Storage
-20°C; Lyophilized from 20 mM Tris-HCl, pH 7.5, with 2 mM EDTA.

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - Images**Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - Background**

Found in human serum at 60 mg per 100 ml. This protein is a negative acute-phase reactant. Clinically, concentrations are reduced in cancer patients. AHSG levels are positively correlated with

gestational diabetes and negatively correlated with neonatal skeletal development. Studies show AHSG to be present at high concentrations in the peritoneal fluids of patients with endometriosis.

Alpha 2 HS Glycoprotein, Human Plasma recombinant protein - References

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Osawa M.,et al.Gene 196:121-125(1997).

Osawa M.,et al.Ann. Hum. Genet. 65:27-34(2001).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

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