

## Product datasheet for PA508X

### Alpha-2-HS-glycoprotein / AHSG Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Alpha-2-HS-glycoprotein / AHSG human protein, 0.1 mg
Species:	Human
Protein Source:	Plasma
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Lyophilized purified (0.4 µm filtered) protein Buffer System: PBS, pH 7.4
Reconstitution Method:	Restore with deionized water to 0.5 mg/ml.
Preparation:	Lyophilized purified (0.4 µm filtered) protein
Applications:	ELISA. Western Blot.
Protein Description:	Human Fetuin purified from the Human plasma.
Note:	Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
Storage:	Store lyophilized (preferably in a desiccator) at -20°C and in aliquots at -20°C to -80°C. Reconstituted antibody can be stored at 2-8°C for a limited period of time; it does not show decline in activity after two weeks at 2-8°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u><a href="#">NP_001341500</a></u>
Locus ID:	197
Cytogenetics:	3q27.3
Synonyms:	Fetuin A, AHSG, FETUA, PRO2743



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**Summary:**

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. [provided by RefSeq, Aug 2017]

**Protein Families:**

ELISA.  
Western Blot.

**Product images:**