

Product datasheet for **AR50904PU-S**

Alpha-2-HS-glycoprotein / AHSG (19-367, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Alpha-2-HS-glycoprotein / AHSG (19-367, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSAPHG PGL IYRQPN CDDP ETEEAALVAI DYINQNL PWG YKHTLNQIDE VKVWPQQPSG ELFEIEIDTL ETTCHVLDPT PVARCSVRQL KEHAVEGD CD FQLLKLDGKF SVVYAKCDSS PDSAEDVRKV CQDCPLLAPL NDTRVVHAAK AALAAFNAQN NGSNFQLEEI SRAQLVPLPP STYVEFTVSG TDCVAKEATE AAKCNLLAEK QYGFCKATLS EKLGGAEVAV TCTVFQTQPV TSQPQPEGAN EAVPTPVDP DAPPSPLGA PGLPPAGSPP DSHVLLAAPP GHQLHRAHYD LRHTFMGVVS LGSPSGEVSH PRKTRTWQP SVGAAAGPVV PPCPGRIRHF KV
Tag:	His-tag
Predicted MW:	39.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human AHSG protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001341500
Locus ID:	197
Cytogenetics:	3q27.3
Synonyms:	Fetuin A, AHSG, FETUA, PRO2743



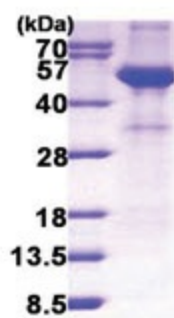
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Summary:

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:

Druggable Genome, Secreted Protein

Product images:

15% SDS-PAGE (3ug)