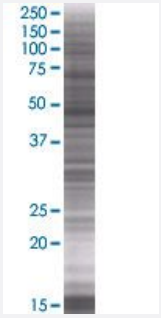
AHSG 293T Cell Transient Overexpression Lysate(Denatured)

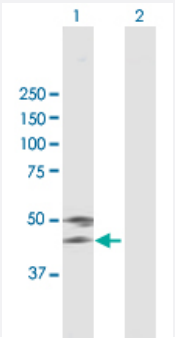
Catalog # H00000197-T01 Size 100 uL

Applications



SDS-PAGE Gel

AHSG transfected lysate.



Western Blot

Lane 1: AHSG transfected lysate (38.5 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AHSG full-length
Host	Human
Theoretical MW (kDa)	38.5
Interspecies Antigen Sequence	Mouse (58)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-AHSG antibody (H00000197-B01) by Western Blots. SDS-PAGE Gel AHSG transfected lysate. Western Blot Lane 1: AHSG transfected lysate (38.5 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AHSG

Entrez GeneID	197
GeneBank Accession#	NM_001622
Protein Accession#	NP_001613
Gene Name	AHSG
Gene Alias	A2HS, AHS, FETUA, HSGA
Gene Description	alpha-2-HS-glycoprotein
Omim ID	138680
Gene Ontology	Hyperlink
Gene Summary	Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure. [provided by RefSeq
Other Designations	Alpha-2HS-glycoprotein|fetuin-A

Disease

- Alzheimer disease
- Atherosclerosis
- Body Weight
- Calcinosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Coronary Disease
- Delayed Graft Function
- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Nephropathies
- Dyslipidemias
- Edema
- Endometriosis
- Genetic Predisposition to Disease
- Inflammation
- Insulin Resistance
- Kidney Failure
- Malnutrition
- Metabolic Syndrome X
- Nephrolithiasis
- Obesity
- Osteoporosis

- Postoperative Complications

- Thinness
- Tobacco Use Disorder
- Vascular Diseases