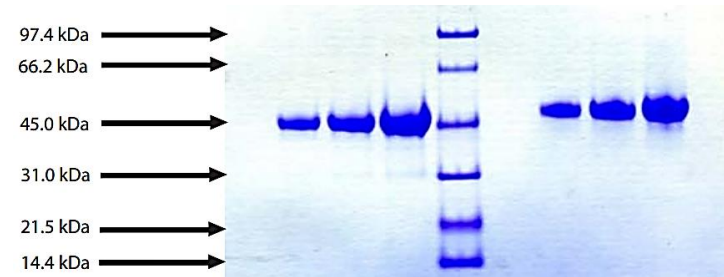


Alpha 2 HS Glycoprotein, Human Plasma

CATALOG #:	7548-1	1 mg
ALTERNATE NAMES:	Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A	
SOURCE:	Human Plasma. Prepared from plasma shown to be non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.	
PURITY:	≥ 90% by SDS-PAGE	
MOL. WEIGHT:	49.0 kDa	
EXTINCTION COEFFICIENT:	0.54	
FORM:	Lyophilized	
FORMULATION:	Lyophilized from 20 mM Tris-HCl, pH 8.0, with 200 mM NaCl	
STORAGE CONDITIONS:	Store at -20°C or lower. Avoid repeated freezing and thawing cycles.	
DESCRIPTION:	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.	



A2HSGP, Human Plasma

1. Alpha-2-HS Glycoprotein - 5 µg (reduced / heated)
2. Alpha-2-HS Glycoprotein - 10 µg (reduced / heated)
3. Alpha-2-HS Glycoprotein - 20 µg (reduced / heated)
4. LMW Standard
5. Alpha-2-HS Glycoprotein - 5 µg (non-reduced / no heat)
6. Alpha-2-HS Glycoprotein - 10 µg (non-reduced / no heat)
7. Alpha-2-HS Glycoprotein - 20 µg (non-reduced / no heat)

RELATED PRODUCTS:

- Alpha 1 Acid Glycoprotein, Human Plasma (**Cat. No. 7547-10**)
- Human CellExp™ Fetuin A/ASHG, Human Recombinant (**Cat. No. 7142-10, -50**)

FOR RESEARCH USE ONLY! Not to be used in humans.