

ORM1

Native Human Alpha-1 Acid Glycoprotein (AGP1)

Catalog No.	CRA113B	Quantity:	1 mg
	CRA113C		10 mg

Alternate Names: ORM1, Orosomuroid 1, AGP, Alpha-1-AGP, AAG

Description: Native Human Alpha-1-acid glycoprotein (AGP1) is a simplified name for Orosomuroid 1 (ORM1). ORM is an acute phase (Acute phase protein) plasma alpha-globulin glycoprotein and is modulated by two polymorphic genes. It is synthesized primarily in hepatocytes and has a normal plasma concentration between 0.6-1.2 mg/mL (1-3% plasma protein). The only established function of ORM is to act as a carrier of basic and neutrally charged lipophilic compounds. In medicine, it is known as the primary carrier of basic drugs (whereas albumin carries acidic drugs), steroids, and protease inhibitors. ORM1 is an immunosuppressive factor found in ascites from ovaria carcinoma.

GeneID: 5004

Source: Human Serum

Molecular Weight: 43.0 kDa

Formulation: Lyophilized from a sterile filtered solution containing 0.02M NH_4HCO_3 .

Purity: >97% by SDS PAGE

Storage & Stability: Store at 2-4°C. 1 year.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

