

## ORM1

### Native Human Alpha-1 Acid Glycoprotein (AGP1)

<b>Catalog No.</b>	CRA113B	<b>Quantity:</b>	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  $\text{NH}_4\text{HCO}_3$ .

**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.**

