

ORM1

ORM1/AGP1, Native Human Alpha-1 Acid Glycoprotein

Catalog No.	CRA113B CRA113C	Quantity:	1.0 mg 5.0 mg
Alternate Names:	ORM1, Orosomucoid 1, AGP, Alpha-1-AGP, AAG		
Description:	Native Human Alpha-1-acid glycoprotein (AGP1) is a simplified name for Orosomucoid 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.



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