

## ORM1

### Native Human Alpha-1-Acid Glycoprotein 1

<b>Catalog No.</b>	CSI19776A CSI19776B	<b>Quantity:</b>	10.0 mg 25.0 mg
<b>Alternate Names:</b>	AGP, ORM1, AGP-A		
<b>Description:</b>	Alpha-1-Acid Glycoprotein (AGP) is a simplified name for Orosomucoid (ORM). ORM is an acute phase 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.		
<b>GeneID:</b>	5004		
<b>Molecular Weight:</b>	40 kDa		
<b>Source:</b>	Human Plasma		
<b>Formulation:</b>	Lyophilized		
<b>Purity:</b>	>95% by SDS-PAGE		
<b>Reconstitution:</b>	Add deionized water to fully solubilize the protein. Aliquot and freeze unused portion.		
<b>Storage &amp; Stability:</b>	Store at -70°C.		
<b>Certification:</b>	Shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)