

Native Mouse Alpha-1 Acid Glycoprotein (A1AG)

Cat. No. Orm1-76M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mouse Alpha-1 Acid Glycoprotein (A1AG) was purified from Mouse Serum.
Species	Mouse
Source	Mouse Serum
Description	Alpha-1 Acid Glycoprotein (a1AG; AGP) is an Acute Phase protein. Reduced serum Alpha-1 Acid Glycoprotein levels are mainly associated with impaired liver function but can also occur in vitamin A deficiency and conditions in which protein is being lost from the blood. AGP increased level (in parallel to increases in haptoglobin) is suggestive of inflammation. a1AG levels rise before those of haptoglobin therefore this test can be useful in determining the chronology of inflammatory processes.
Form	Solution in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2 with 0.09% sodium azide.
Molecular Mass	~40,000 Da
Purity	> 95% (SDS-PAGE)
Applications	Immunoassay / Immunology
Stability	Stable for 2 years.
Storage	Store at -20 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration > 1.0 mg/mL (A280nm, E=0.57)

GENE INFORMATION

Gene Name Orm1 orosomucoid 1 [*Mus musculus*]

Official Symbol Orm1

Synonyms ORM1; orosomucoid 1; alpha-1-acid glycoprotein 1; AGP 1; OMD 1; Agp-1; Agp-2; Orm-1; α1AGp, A1AGP, A1GP, AGP, alpha-1-AGP, orosomucoid, AAG, ORM

Gene ID 18405

mRNA Refseq NM_008768

Protein Refseq NP_032794

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