

Native Human Orosomucoid 1

Cat. No. ORM1-5323H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native human ORM1 was purified in Human Plasma. MW 40 kDa.
Species	Human
Source	Human Plasma
Description	Alpha-1-Acid Glycoprotein (AGP) is a simplified name for Orosomucoid (ORM1). ORM1 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 ORM1 is to act as a carrier of basic and neutrally charged lipophilic compounds.
Form	Lyophilized
Molecule Weight	40 kDa
Purity	Add deionized water to fully solubilize the protein. Aliquot and freeze unused portion.
Storage	Store at -70°C.

GENE INFORMATION

Gene Name	ORM1 orosomucoid 1 [Homosapiens]
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Official Symbol	ORM1
Synonyms	ORM1; orosomucoid 1; ORM; AGP1;AGP-A; AGP 1; alpha-1-acid glycoprotein 1; OMD 1; orosomucoid-1;Orosomucoid-1; OTTHUMP00000022741
Gene ID	5004
mRNA Refseq	NM_000607
Protein Refseq	NP_000598
MIM	138600
UniProt ID	P02763
Chromosome Location	9q31-q32
Function	proteinbinding

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