Native Human Serum Alpha-1-Acid GlycoProtein

Cat. No. ORM1-8013H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Serum Alpha-1-Acid GlycoProtein was purified from Human Serum.
Species	Human
Source	Human Serum
Description	Alpha 1 acid glycoprotein (orosomucin) (A1AG) is a major serum glycoprotein of unknown physiological function. alpha-1-acid glycoprotein (A1AG)has been implicated in cellular inflammation by increasing tissue factor expression and tumour necrosis factor alpha secretion of monocytes. alpha-1-acid glycoprotein (A1AG)protein is associated with five asparaginyl-linked complex oligosaccaride chains, the proportions and identities of which are altered in several physiological and pathological conditions alpha 1 acid glycoprotein (A1AG) is also clinically important as a non-specific drug binder in serum.
Form	Lyophilized from 0.02M NH4HCO3
Purity	>96% by SDS-PAGE
Stability	1 year
Storage	2-8 °C

GENE INFORMATION

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Gene Name	ORM1 orosomucoid 1 [Homo sapiens]
Official Symbol	ORM1
Synonyms	ORM1; orosomucoid 1; alpha-1-acid glycoprotein 1; AGP 1; OMD 1; orosomucoid-1; ORM; AGP1; AGP-A;
Gene ID	5004
mRNA Refseq	NM_000607
Protein Refseq	NP_000598
MIM	138600
UniProt ID	P02763
Chromosome Location	9q31-qter
Function	protein binding;

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