

Rat A2M Protein Reference Standard

Cat. No. A2m-71R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Serum was collected from rats of several strains, ages and both sexes
Species	Rat
Form	Liquid
Usage	For Research Use Only, NOT for Diagnostic Use. For In Vitro Use Only. Not for Human or Animal Consumption.
Storage	4°C for short-term storage or frozen for long-term storage.
Preservative	0.1% sodium azide

GENE INFORMATION

Gene Name	A2m alpha-2-macroglobulin [<i>Rattus norvegicus</i>]
Official Symbol	A2m
Synonyms	A2M; alpha-2-macroglobulin; alpha-2-M; alpha-2-macroglobulin-P; Mam; A2m1; A2maa; A2MAC1; RATA2MAC1; MGC114358;
Gene ID	24153
mRNA Refseq	NM_012488

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Protein Refseq	NP_036620
UniProt ID	P06238
Chromosome Location	4q42
Pathway	Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Hemostasis, organism-specific biosystem; Intrinsic Pathway, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem;
Function	endopeptidase inhibitor activity; enzyme binding; enzyme binding; growth factor binding; interleukin-1 binding; interleukin-1 binding; interleukin-8 binding; interleukin-8 binding; peptidase inhibitor activity; receptor binding; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity; tumor necrosis factor binding; tumor necrosis factor binding;