

Recombinant Rat A2m protein, His-tagged

Cat. No. A2m-5335R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat A2m protein(P06238)(620-750aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	620-750aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	A2m alpha-2-macroglobulin [Rattus norvegicus]
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
Protein Refseq	NP_036620
SDS-PAGE	