

Recombinant Mouse A2m protein, His-tagged

Cat. No. A2m-5732M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse A2m aa. (Asn157~Pro389) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn157~Pro389
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in ddH ₂ O.

GENE INFORMATION

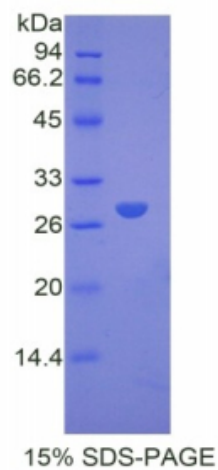
Gene Name	A2m alpha-2-macroglobulin [Mus musculus (house mouse)]
Official Symbol	A2m
Synonyms	A2m; alpha-2-macroglobulin; A2mp; alpha-2-macroglobulin-P
Gene ID	232345
mRNA Refseq	NM_175628.3
Protein Refseq	NP_783327.2
UniProt ID	Q6GQT1

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SDS-PAGE



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