

Recombinant Mouse Serpina1a, His-tagged

Cat. No. Serpina1a-3309M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-1-antitrypsin 1-1 (Serpina1a)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	413
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Serpina1a recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Serpina1a serine (or cysteine) peptidase inhibitor, clade A, member 1A [Mus musculus]
Official Symbol	Serpina1
Synonyms	PI1; Aat2; Dom1; Aat-2; Spi1-1; Spi1-3; AAT; serpin A1a; alpha-1-antitrypsin 2; alpha-1-antiproteinase; alpha-1 protease inhibitor 1; serine protease inhibitor 1-1
Gene ID	20700
mRNA Refseq	NM_001252569
Protein Refseq	NP_001239498
UniProt ID	P07758
Chromosome Location	12 E; 12 52.98 cM
Pathway	Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem
Function	endopeptidase inhibitor activity; peptidase inhibitor activity

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