Recombinant Mouse Serpina1b, His-tagged

Cat. No. Serpina1b-3310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-1-antitrypsin 1-2 (Serpina1b)
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 Serpina1b 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	Serpina1b serine (or cysteine) preptidase inhibitor, clade A, member 1B [Mus musculus]
Official Symbol	Serpina1b
Synonyms	PI2; Dom2; Spi1-2; D12Ucla2; AAT; serpin A1b; alpha-1-antiproteinase; alpha-1 protease inhibitor 2; serine protease inhibitor 1-2
Gene ID	20701
mRNA Refseq	NM_009244
Protein Refseq	NP_033270
UniProt ID	P22599
Chromosome Location	12 E; 12 52.98 cM
Pathway	Complement and coagulation cascades, organism-specific biosystem; Response to elevated platelet cytosolic Ca2+, organism-specific biosystem
Function	identical protein binding; serine-type endopeptidase inhibitor activity

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