

Recombinant Mouse Serpina6 protein(Met1-Ala397), His-tagged

Cat. No. Serpina6-4022M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Serpina6 protein(Q06770)(Met1-Ala397), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala397
similar	Serpina6
Alias	SERPINA6; serine (or cysteine) peptidase inhibitor, clade A, member 6; corticosteroid-binding globulin; serpin A6; transcortin; corticosteroid binding globulin; serine (or cysteine) proteinase inhibitor, clade A, member 6; Cbg; AI265318; AV104445;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse SERPINA6 comprises 386 amino acids with a

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	predicted molecular mass of 43.7 kDa. As a result of glycosylation, it migrates as an approximately 50-60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Serpina6 serine (or cysteine) peptidase inhibitor, clade A, member 6 [Mus musculus]
GeneNameWeblink	12401
OfficialSymbol	Serpina6
OfficialSymbolWeblink	12401
GenelD	12401
GenelDWeblink	12401
mRNARefseq	NM_007618
mRNARefseqWeblink	NM_007618.2

ProteinRefseqWeblink	NP_031644.1
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

Synonyms	SERPINA6; serine (or cysteine) peptidase inhibitor, clade A, member 6; corticosteroid-binding globulin; serpin A6; transcortin; corticosteroid binding globulin; serine (or cysteine) proteinase inhibitor, clade A, member 6; Cbg; AI265318; AV104445;
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