

Protease Nexin 1, native recombinant Recombinant Protein | SERPINE2 recombinant protein

Mouse Protease Nexin 1, native recombinant

CATALOG #
AAA37825

PRODUCT SYNONYMS

Protease Nexin 1; native recombinant; Mouse Protease Nexin 1; SERPINE2 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	Frozen liquid
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	397
Source	Insect cell culture
Buffer	0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 7.4
Extinction Coefficient	1.42
Aliquot	1 x 0.1mg
Preparation and Storage	Store at -70 degree C. Shelf Life: 3 years from delivery Shipping: Ships with dry ice

ADDITIONAL INFORMATION

Related Product Information for SERPINE2 recombinant protein	Mouse Protease Nexin 1 (PN-1), recombinantly produced in insect cells. Active and fully complexable with tissue-type plasminogen activator. This SERPIN inhibits serine proteases such as thrombin, tPA and uPA, and is evolutionarily related to antithrombin and heparin cofactor II.
Product Categories/Family for SERPINE2 recombinant protein	Protease Nexin 1 ; Mouse Protease Nexin 1

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678099
NCBI GeneID	20720
NCBI Accession #	NP_033281.1
NCBI GenBank Nucleotide #	NM_009255.4
UniProt Accession #	Q07235 ; Q921T7
Molecular Weight	47,000
NCBI Official Full Name	glia-derived nexin
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade E, member 2

NCBI Official Symbol	Serpine2
NCBI Official Synonym Symbols	PI7; PI-7; PN-1; Spi4; PAI-1; B230326M24Rik
NCBI Protein Information	glia-derived nexin; GDN; serpin E2; protease nexin 1; protease nexin I; peptidase inhibitor 7; serine protease inhibitor 4; serine protease-inhibitor 4; serine (or cysteine) proteinase inhibitor, clade E, member 2; serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
UniProt Protein Name	Glia-derived nexin
UniProt Gene Name	Serpine2
UniProt Synonym Gene Names	Pi7; Pn1; Spi4; GDN; PI-7; PN-1
UniProt Entry Name	GDN_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/serpine2-recombinant-protein/37825>