

Plasminogen Activator Inhibitor-2 Mouse Recombinant

Item Number	rAP-1489
Synonyms	Serpine2, B230326M24Rik, PAI-1, PI-7, PI7, PN-1, Spi4, Glia-derived nexin, GDN, Peptidase inhibitor 7, Protease nexin 1, Protease nexin I, Serine protease-inhibitor 4, Serpin E2.
Description	SERPINE2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 386 amino acids (20-397a.a.) and having a molecular mass of 42.9kDa (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	Q07235
Amino Acid Sequence	SQFNSLSLEE LGSNTGIQVF NQIKSRPHE NVVVSPHGIA SILGMLQLGA DGKTKKQLST VMRYNVNGVG KVLKKINKAI VSKKNKDIVT VANAFLRNG FKMEVPFAVR NKDVFQCEVQ NVNFQDPASA SESINFVWKN ETRGMIDNLL SPNLIDGALT RLVLVNAVYF KGLWKS RFQP ESTKKRT- FVA GDGKSYQVPM LAQLSVFRSG STRTPNGLWY NFIELPYHGE SISMLIALPT ESSTPLSAII PHITTKTIDS WMNTMVPKRM QLVLPKFTAV AQTDLKEPLK ALGITMFEP SKANFTKITR SESLHVSHIL QKAKIEVSED GTKASAATTA ILIARSPPW FIVDRPFLFS IRHNPTGAIL FLGQVNKPLE HHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SERPINE2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**