

Mouse SERPINE2 Recombinant Protein



RPPB2271

Product Information Protein Information

Product SKU:

RPPB2271

Accession:

Q07235

Host:

Sf9, Baculovirus cells.

Protein 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 approximately 40-57kDa). SERPINE2 is expressed with a 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serpin2, 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.

Formulation:

SERPINE2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

SQFNLSLEE LGSNTGIQVF NQIIKSRPHE NVVVSPHGIA SILGMLQLGA DGKTKKQLST VMRYNVNGVG
KVLKINKAI VSKKNKDIVT VANAFLRNG FKMEVPFAVR NKDVFQCEVQ NVNFQDPASA SESINFVWKN
ETRG MIDNLL SPNLIDGALT RLVLVNAVYF KGLWKS RFQP ESTKKRTFVA GDGKSYQVPM LAQLSVFRSG
STRTPNGLWY NFIELPYHGE SISMLIALPT ESSTPLSAII PHITTKTIDS WMNTMVPKRM QLVLPKFTAV
AQTDLKEPLK ALGITEMFEP SKANFTKITR SESLHVSHIL QKAKIEVSED GTKASAATTA ILIARSSPPW
FIVDRPFLFS IRHNPTGAIL FLGQV NKPLE HHHHHH.