

32-13411: SERPINF2 Mouse

Alternative Name : Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-plasmin inhibitor, Alpha-2-PI, Serpin F2.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Alpha-2-antiplasmin (SERPINF2) is a serine protease inhibitor. The main targets of SERPINF2 are plasmin and trypsin; however SERPINF2 also inactivates matrilysin-3/TMPRSS7 and chymotrypsin.

SERPINF2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 470 amino acids (28-491 a.a.) and having a molecular mass of 52.9kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions).

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : SERPINF2 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage condition : 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 : VDLPGQQPVS EQAQQKLPLP ALFKLDNQDF GDHATLKRSP GHCKSVPTAE ETRRLAQAMM AFTTDLFSLV AQTSTSSNLV LSPLSVALAL SHLALGAQNN TLHSLHRVLH MNTGSCLPHL LSHFYQNLGP GTIRLAARIY LQKGFPIKDD FLEQSERLFG AKPVKLTGKQ EEDLANINQW VKEATEGKIE DFLSELPDST VLLLLNAIHF HGFWRKTFDP SLTQKDFHFL DERFTVSVD MHA VSYPLRW FLLEQPEIQV AHFPFKNNMS FVVVMPTYFE WNVSEVLANL TWDTLYHPSL QERPTKVWLP KLHLQQQLDL VATLSQLGLQ ELFQGPDLRG ISEQNLVSS VQHQSTMELS EAGVEAAAAT SVAMNRMSLS SFTVNRPLF FIMEDTIGVP LFGVSVRNP NPSALPQLQEQ RDSPDNRLIG QNDKADFHGG KTFGPD LKLA PRMEEDYPQF SSPKHHHHHH.