

Mouse SERPINF2 Recombinant Protein



RPPB4644

Product Information Protein Information

Product SKU:

RPPB4644

Accession:

Q61247

Host:

Sf9, Baculovirus cells.

Protein description:

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). SERPINF2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

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

Purity:

Greater than 90.0% 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:

VDLPGQQPVS EQAQQKLP LP ALFKLDNQDF GDHATLKRSP GHCKSVPTAE ETRRLAQAMM AFTTDLFSLV
AQTSTSSNLV LSPLSVALAL SHLALGAQNN TLHSLHRVLH MNTGSCLPHL LSHFYQNLGP GTIRLAARIY
LQKGFPIKDD FLEQSERLFG AKPVKLTGKQ EEDLANINQW VKEATEGKIE DFLSELPDST VLLLLNAIHF
HGFWRTKFDP SLTQKDFHL DERFTVSVD M MHA VSYPLRW FLLEQPEIQV AHFPFKNNMS FVVVMPT YFE
WNVSEVLANL TWD TLYHPSL QERPTKWWLP KLHLQQQLDL VATLSQLGLQ ELFQGPDLRG ISEQNLVSS
VQH QSTMELS EAGVEAAAAT SVAMNRMSLS SFTVNRPFL FIMEDTIGVP LFGSVRNP N PSALPQLQE Q
RDSPDNRLIG QNDKADFHGG KTFGPD LKLA PRMEEDYPQF SSPKHHHHHH.