

Human SERPINB3 Recombinant Protein



RPPB4636

Product Information Protein Information

Product SKU:

RPPB4636

Accession:

P29508

Host:

Escherichia Coli.

Protein description:

SERPINB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 413 amino acids (1-390 a.a) and having a molecular mass of 47kDa. SERPINB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serpin B3, Squamous cell carcinoma antigen 1, Protein T4-A, SCCA-1, Serpin Peptidase Inhibitor, Clade B (Ovalbumin), Member 3, SCCA1, Serine (Or Cysteine) Proteinase Inhibitor, Clade B (Ovalbumin), Member 3, Squamous Cell Carcinoma Antigen 1, Protein T4-A, SCCA-1, Serpin B3, HsT1196, SCCA-PD, T4-A, SCCA, SCC.

Formulation:

SERPINB3 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

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:

MGSSHHHHHH SSSLVPRGSH MGSMNLSLEA NTKFMFDLFQ QFRKSKENNI FYSPISITSA LGMVLLGAKD
NTAQQIKKVL HFDQVTENTT GKAATYHVDR SGNVHHQFQK LLTEFNKSTD AYELKIANKL FGEKTYLFLQ
EYLDAIKKFY QTSVESVDFA NAPEESRKKI NSWVESQTNE KIKNLIPEGN IGSNTTLVLV NAIYFKGQWE
KKFNKEDTKE EKFWPNKNTY KSIQMMRQYT SFHFASLEDV QAKVLEIPYK GKDLISMIVLL PNEIDGLQKL
EEKLTAELM EWTSLQNMRE TRVDLHLPRF KVEESYDLKD TLRTMGMVDI FNGDADLSGM TGSRGLVLSG
VLHKAFVEVT EEGAEAAAAT AVVGFSSPT STNEEFHCNH PFLFFIRQNK TNSILFYGRF SSP.