

32-13407: SERPINB3 Human

Alternative Name : 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.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Serpin Peptidase Inhibitor, Clade B Member 3, also known as SERPINB3 is a papain-like cysteine protease inhibitor which modulates the host immune response versus tumor cells. SERPINB3 is a protein coding gene which acts as an inhibitor of UV-induced apoptosis by suppressing the activity of c-Jun NH(2)-terminal kinase (JNK1).

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.

Product Info

Amount : 5 µg / 20 µg

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

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

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 : MGSSHHHHHH SSGLVPRGSH MGSMNSLSEA 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 EEKLTAEKLM EWTSLQNMRE TRVDLHLPRF KVEESYDLKD TLRTMGMVDI FNGDADLSGM TGSRGLVLSG VLHKAFVEVT EEGAEAAAAT AVVGFGSSPT STNEEFHCNH PFLFFIRQNK TNSILFYGRF SSP.