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32-13408: SERPINB4 Human

Alternative Name :	SERPINB4, Serpin Peptidase Inhibitor, Clade B (Ovalbumin), Member, Squamous Cell Carcinoma, Antigen, SCCA2, Serine (Or Cysteine) Proteinase Inhibitor, Clade B (Ovalbumin), Member, Peptidase Inhibitor, LEUPIN, SCCA, PI11, Protease Inhibitor (Leucine-Serpin) Squamous Cell Carcinoma Antigen, SCCA2/SCCA1 Fusion Protein, Serpin B4, SCCA1 PI-11.

Description

Source: Escherichia Coli.
Sterile filtered colorless solution.
Serpin Peptidase Inhibitor, Clade B Member 4, also known as SERPINB4 is a member of the serpin family. SERPINB4 acts as a protease inhibitor to modulate the host immune response against tumor cells. Among the diseases associated with SERPINB4 are: inverted papilloma as well as burns.
SERPINB4 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 47.2kDa.SERPINB4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	SERPINB4 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 MGSMEDLCVA NTLFALNLFK HLAKASPTQN LFLSPWSISS TMAMVYMGSR GSTEDQMAKV LQFNEVGANA VTPMTPENFT SCGFMQQIQK GSYPDAILQA QAADKIHSSF RSLSSAINAS TGNYLLESVN KLFGEKSASF REEYIRLCQK YYSSEPQAVD FLECAEEARK KINSWVKTQT KGKIPNLLPE GSVDGDTRMV LVNAVYFKGK WKTPFEKKLN GLYPFRVNSA QRTPVQMMYL REKLNIGYIE DLKAQILELP YAGDVSMFLL LPDEIADVST GLELLESEIT YDKLNKWTSK DKMAEDEVEV YIPQFKLEEH YELRSILRSM GMEDAFNKGR ANFSGMSERN DLFLSEVFHQ AMVDVNEEGT EAAAGTGGVM TGRTGHGGPQ FVADHPFLFL IMHKITNCIL FFGRFSSP.

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