

RPPB4637

Product Information Protein Information

Product SKU:

RPPB4637

Accession:

P48594

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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.

Formulation:

SERPINB4 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 SGLVPRGSH MGSMEDLCVA NTLFALNLFK HLAkasPTQN LFLSPWSISS TMAMVYMGSR
GSTEDQMAKV LQFNEVGANA VTPMTPENFT SCGFMQQIQK GSYPDAILQA QAADKIHSF RSLSSAINAS
TGNYLLESVN KLFGEKSASF REEYIRLCQK YYSSEPQAVD FLECAEARK KINSWVKQT KGKIPNLLPE
GSVDGDTRMV LVNAVYFKGK WKTPFEKLN GLYPFRVNSA Q RTPVQMMYL REKLNIGYIE DLKAQILELP
YAGDVSFLL LPDEIADVST GLELLESEIT YDKLNKWT SK DKMAEDEV EV YIPQFKLEEH YELRSILRSM
GMEDAFNKGR ANFSGMSERN DLFLSEVFHQ AMVDVNEEGT EAAAGTGGVM TGRTGHGGPQ FVADHPFLFL
IMHKITNCIL FGRFSSP.