

Human SERPINB2 Recombinant Protein



RPPB4635

Product Information Protein Information

Product SKU:

RPPB4635

Accession:

P05120

Host:

Escherichia Coli.

Protein description:

SERPINB2 Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 438 amino acids (1-415 a.a.) and having a molecular mass of 49kDa. SERPINB2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Plasminogen activator inhibitor 2, PAI-2, Plasminogen activator inhibitor 2, SERPINB2, Serpin Peptidase Inhibitor, Clade B Member 2, His Tag, PLANH2, Monocyte Arg-serpin, Placental plasminogen activator inhibitor, Serpin B2, Urokinase inhibitor, HsT1201, PAI, PAI2.

Formulation:

SERPINB2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH7.4), 30% glycerol and 1mM DTT.

Purity:

Greater than 80.0% 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 QAADKIHSSF RSLSSAINAS
TGNYLLESVN KLFGEKSASF REEYIRLCQK YYSSEPQAVD FLECAEEARK KINSWVKQT KGKIPNLLPE
GSVDGDTRMV LVNAVYFKGK WKTPFEKLN GLYPFRVNSA QRTPVQMMYL REKLNIGYIE DLKAQILELP
YAGDVSMFLL LPDEIADVST GLELLESEIT YDKLNKWT SK DKMAEDEVEV YIPQFKLEEY YELRSILRSM
GMEDAFNKGR ANFSGMSERN DLFLSEVFHQ AMVDVNEEGT EAAAGTGGVM TGRTGHGGPQ FVADHPFLFL
IMHKITNCIL FGRFSSP.