

Human SERPINB8 Recombinant Protein



RPPB4640

Product Information Protein Information

Product SKU:

RPPB4640

Accession:

P50452

Host:

Escherichia Coli.

Protein description:

SERPINB8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 397 amino acids (1-374 a.a) and having a molecular mass of 45.2kDa.SERPINB8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CAP2, PI8, Serpin B8, Cytoplasmic antiproteinase 2, Peptidase inhibitor 8, CAP-2.

Formulation:

SERPINB8 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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 MGSMDDLCEA NGTFAISLFK ILGEEDNSRN VFFSPMSISS ALAMVFMGAK
GSTAAQMSQA LCLYKGDGIH RGFQSLSEV NRTGTQYLLR TANRLFGEKT CDFLPDFKEY CQKFYQAELE
ELSAEDTEE CRKHINDWVA EKTEGKISEV LDAGTVDPLT KLVLVNAIYF KGKWNEQFDR KYTRGMLFKT
NEEKTVQMM FKEAKFKMGY ADEVHTQVLE LPYVEEELSM VILLPDDNTD LAVVEKALTY EKFKAWTNSE
KLTKSKVQVF LPRLKLEESY DLEPFLRRLG MIDAFDEAKA DFSGMSTEKN VPLSKVAHKC FVEVNEEGTE
AAAATAVVRN SRCSRMEPRF CADHPFLFFI RHHKTNILF CGRFSSP.