

Human SERPINB5 Recombinant Protein



RPPB4639

Product Information Protein Information

Product SKU:

RPPB4639

Accession:

P36952

Host:

Escherichia Coli.

Protein description:

SERPINB5 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 395 amino acids (1-375 a.a.) and having a molecular mass of 44.2 kDa. The SERPINB5 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PI5, maspin, SERPINB5, serpin peptidase inhibitor clade B (ovalbumin) member 5, Serpin B5, Protease inhibitor 5.

Formulation:

The SERPINB5 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

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 MDALQLANSA FAVDLFKQLC EKEPLGNVLF SPICLSTLS LAQVGAKGDT
ANEIGQVLHF ENVKDVPGF QVTSDVNKL SSFYSKLIK RLYVDKSLNL STEFISSTKR PYAKELETVD
FKDKLEETKG QINNSIKDLT DGHFENILAD NSVNDQTKILVVNAAYFVGK WMKKFPESET KECPRVNKT
DTKPVQMMNM EATFCMGNID SINCKIMELP FQNKHLSMFI LLPKDVEDS TGLEKIEQLNSESLSQWTN
PSTMANAKVK LSIPKFKVEK MIDPKACLEN LGLKHIFSED TSDFSGMSET KGVALSNNVIH KVCLEITEDG
GDSIEVPGAR ILQHKDELNA DHPFIYIRH NKTRNIIFFG KFCSP.