

Human SERPINC1 Recombinant Protein



RPPB4641

Product Information Protein Information

Product SKU:

RPPB4641

Accession:

P01008

Host:

Escherichia Coli.

Protein description:

SERPINC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 455 amino acids (33-464 a.a) and having a molecular mass of 51.4kDa. SERPINC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

AT3, AT3D, ATIII, THPH7, Antithrombin-III, Serpin C1, SERPINC1.

Formulation:

SERPINC1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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 MSHGSPVDI CTAKPRDIPM NPMCIYRSPE KKATEDEGSE QKIPEATNRR
VWELSKANSR FATTFYQH LA DSKNDNDNIF LSPLSISTAF AMTKLGACND TLQQLMEVFK FDTISEKTS
QIHFFFAKLN CRLYRKANKS SKLVSANRLF GDKSLTFNET YQDISELVYG AKLQPLDFKE NAEQSRAAIN
KWVSNKTEGR ITDVIPSEAI NELTVLVLVN TIYFKGLWKS KFPENTRKE LFKADGESC SASMMYQEGK
FRYRRVAEGT QVLELPFKGD DITMVLILPK PEKSLAKVEK ELTPEVLQEW LDELEEMMLV VHMPRFRIED
GFSLKEQLQD MGLVDLFSPE KSKLPGIVAE GRDDLVS DA FHKAFLEVNE EGSEAAASTA VVIAGRSLNP
NRVTFKANRP FLVFIREVPL NTIIFMGRVA NPCVK.