

# Human SERPINC1 Recombinant Protein



RPPB4642

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## Product Information    Protein Information

**Product SKU:**

RPPB4642

**Accession:**

P01008

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

SERPINC Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 441 amino acids (33-464a.a.) and having a molecular mass of 50.1kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). SERPINC is expressed with a 9 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

SERPINC protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**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:**

ADPHGSPVDI CTAKPRDIPM NPMCIYRSPE KKATEDEGSE QKIPEATNRR VWELSKANSR FATTFYQHLLA  
DSKNDNDNIF LSPLSISTAF AMTKLGACND TLQQLMEVFK FDTISEKTSQ QIHFFFAKLN CRLYRKANKS  
SKLVSANRLF GDKSLTFNET YQDISELVYG AKLQLDFKE NAEQSRAAIN KWVSNKTEGR ITDVIPSEAI  
NELTVLVLVN TIYFKGLWKS KFSPENTRKE LFKADGESC SASMMYQEGK FRYRRVAEGT QVLELPFKGD  
DITMVLILPK PEKSLAKVEK ELTPEVLQEW LDELEEMMLV VHMPRFRIED GFSLKEQLQD MGLVDLFSPE  
KSKLPGIVAE GRDDLVSDA FHKAFLEVNE EGSEAAASTA VVIAGRSLNP NRVTFKANRP FLVFIREVPL  
NTIIFMGRVA NPCVKHHHHH H.