

Recombinant Human SERPINC1 protein, His-tagged

Cat. No. SERPINC1-4551H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human SERPINC1 protein(P01008)(1-464aa), fused to N-terminal His tag, was expressed in Insect cell. |
| Species | Human |
| Source | Insect Cells |
| ProteinLength | 1-464aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 53.6 kDa |
| AA Sequence | MYSNVIGTVTSGKRKVYLLSLLLIGFWDCVTCHGSPVDICTAKPRDIPMNPNCIYRSP EKKATEDEGSEQKIPEATNRRVWELSKANSRFATTFYQHLADSKNDNDNIFLSPPLSIS TAFAMTKLGACNDTLQQLMEVFKFDTISEKTSQIHFFFKLNCRLYRKANKSSKLVS ANRLFGDKSLTFNETYQDISELVYGAKLQPLDFKENAEQSRAAINKWVSNKTEGRIT DVIPSEAINELTVLVLVNTIYFKGLWKSFKSPENTRKELFYKADGESCSASMMYQEG KFRYRCVAEGTQVLELPFKGDDITMVLLLPKPEKSLAKVEKELTPEVLQEWLDELEEM MLVVHMPRFRIEDGFSLKEQLQDMGLVDLFSPEKSKLPGIVAEGRDDLYVSDAFHKA FLEVNEEGSEAAASTAVVIAGRSLNPNRVTFKANRPFLVFIREVPLNTIIFMGRVANP CVK |

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|-----------------------|--|
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

GENE INFORMATION

| | |
|------------------------|--|
| Gene Name | SERPINC1 serpin peptidase inhibitor, clade C (antithrombin), member 1 [Homo sapiens] |
| Official Symbol | SERPINC1 |
| Synonyms | SERPINC1; serpin peptidase inhibitor, clade C (antithrombin), member 1; AT3, serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1; antithrombin-III; antithrombin (aa 375 432); antithrombin III; ATIII; coding sequence signal peptide antithrombin part 1; MGC22579; signal peptide antithrombin part 1; serpin C1; serine-cysteine proteinase inhibitor clade C member 1; serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1; AT3; AT3D; THPH7; |
| Gene ID | 462 |
| mRNA Refseq | NM_000488 |
| Protein Refseq | NP_000479 |
| MIM | 107300 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

P01008

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA