

## Recombinant Human SERPINC1 Protein, C-10\*His (Active)

## Summary

Catalog No. AHB89401

Alternative Names Serpin C1, ATIII, AT3, SERPINC1, Antithrombin-III

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.

**Purity** >90% as determined by SDS-PAGE.

Applications Bioactivity, ELISA, Immunogen, SDS-PAGE, WB

Measured by its ability to inhibit recombinant human Coagulation Factor

Biological activity II/Thrombin cleavage of a fluorogenic peptide substrate BocVPR-AMC.

The IC50 value is <5 nM, as measured under the described conditions.

Endotoxin level <0.1 EU/µg of the protein by the LAL method.

Expression system Mammalian Cells

Accession P01008

Protein length His33-Lys464

Nature Recombinant

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.





## Recombinant Proteins & Antibodies

**Species** Homo sapiens (Human)

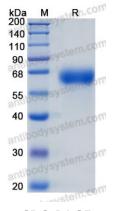
In general, proteins are provided as lyophilized powder/frozen liquid.

**Shipping** They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

## Data Image



**SDS-PAGE** 

SDS-PAGE for Recombinant Human Antithrombin III/ATIII protein