

**Name:** Recombinant protein of human serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), transcript variant 1

**Catalog:** TP302082

## Product Data Sheet

Gene Name: Homo sapiens serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), transcript variant 1  
GenBank accession: NM\_000295

**Description:** Recombinant protein of human serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), transcript variant 1

**Amount:** 20 ug

**Buffer and Storage:** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Source:** Recombinant protein was produced with TrueORF clone, [RC202082](#), encoding the full-length human SERPINA1 with C-terminal DDK tag, from human HEK293 cells.

**Protein Accn:** NP\_000286

**Gene Synonym:** A1A; A1AT; AAT; alpha1AT; PI; PI1; PRO2275

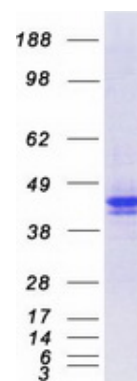
**Predicted molecular weight:** 44.3 kDa

**Tags:** C-terminal MYC/DDK

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining.

**Concentration:** >50 ug/mL as determined by microplate BCA method

## Protein Gel Analysis Data:



Purified recombinant protein SERPINA1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.

***This product is for research and development use only. Not for use in human.***

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