

## Recombinant human PAI-1 protein (His tag)

### Description

<b>Product name</b>	Recombinant human PAI-1 protein (His tag)
<b>Catalog#</b>	ABT-9103
<b>Known as</b>	Plasminogen activator inhibitor 1; Endothelial plasminogen activator inhibitor; Serpin E1
<b>Expression system</b>	HEK 293 cells
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	44.2 kDa, reducing conditions
<b>Purity</b>	>95% SDS-PAGE
<b>Form</b>	Lyophilized powder

### Stability and Storage

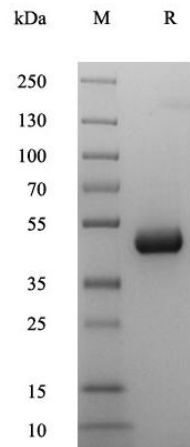
<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Store at -20°C for 12 months, or reconstitute for 3 months.
<b>Constituents</b>	Lyophilized from 0.22 µm filtered solution in PBS, Ph7.4.

### General information

<b>Function</b>	Serine protease inhibitor. Inhibits TMPRSS7; Is a primary inhibitor of tissue-type plasminogen activator (PLAT) and urokinase-type plasminogen activator (PLAU). As PLAT inhibitor, it is required for fibrinolysis down-regulation and is responsible for the controlled degradation of blood clots; Acts as a regulator of cell migration, independently of its role as protease inhibitor.
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### Images

**For research use only.**



Human PAI-1 (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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