

## Plasminogen Activator Inhibitor-1 Human

<b>Item Number</b>	rAP-4752
<b>Synonyms</b>	PAI-1, PAI1, PLANH1, SERPINE1, PAIE, PLASMINOGEN ACTIVATOR INHIBITOR, BETA-MIGRATING ENDOTHELIAL-CELL-DERIVED TYPE.
<b>Description</b>	Constitutively active human plasminogen activator inhibitor 1, stable mutant 14-1B having a Molecular mass of 43 kDa. This human form of SERPINE1 contains the following four mutations: K154T, Q139L, M354I and N150H. These mutations combine to confer great stability to the otherwise labile molecule es-
<b>Uniprot Accession Number</b>	P05121
<b>Amino Acid Sequence</b>	
<b>Source</b>	
<b>Physical Appearance and Stability</b>	Sterile Filtered clear colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	0.05M sodium phosphate 0.1M NaCl and 1mM EDTA (pH 6.6). Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**