# Human SERPINE1/PAI1/PLANH1 (His tag) recombinant protein

Catalog Number: 519238



# **General Information**

# **Gene Name Synonym**

Plasminogen Activator Inhibitor 1, PAI, PAI-1, Endothelial Plasminogen Activator Inhibitor, Serpin E1, SERPINE1, PAI1, PLANH1

## **Protein Construction**

A DNA sequence encoding the Human SERPINE1/PAI1/PLANH1 Val24-Pro402 is expressed with a 6His tag at the C-terminus.

# **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

>95% as determined by SDS-PAGE.

#### Endotoxin

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

## **Stability**

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

#### **Formulation**

Lyophilized from a 0.2  $\mu m$  filtered solution of 20mM HAc-NaAc, 150mM NaCl, pH 4.0.

# **Usage Guide**

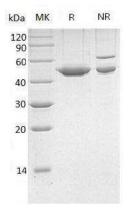
# **Storage**

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

#### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\mu g/ml$ . Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

#### **SDS-PAGE**



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