

Serpin E1 Protein, Rat (HEK293, Fc)

Cat. No.:	HY-P73336
Synonyms:	Plasminogen activator inhibitor 1; PAI-1; Serpin E1; Serpine1; Planh1
Species:	Rat
Source:	HEK293
Accession:	P20961 (M1-P402)
Gene ID:	24617
Molecular Weight:	Approximately 70 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The SLAMF6 protein is a self-ligand receptor belonging to the signaling lymphocytic activation molecule (SLAM) family. It is involved in modulating the activation and differentiation of various immune cells, playing a role in both innate and adaptive immune responses. The activity of SLAMF6 is regulated by the presence or absence of cytoplasmic adapter proteins, namely SH2D1A/SAP and/or SH2D1B/EAT-2.
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Caution: Product has not been fully validated for medical applications. For research use only.

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