

Recombinant Rat PAI-1/ SerpinE1 protein (His tag)

Catalog Number: PDER100070



Note: Centrifuge before opening to ensure complete recovery of vial contents.

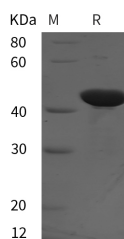
Description

Synonyms	Plasminogen activator inhibitor 1; Endothelial plasminogen activator inhibitor; Serpin E1; Mr1; Pai1; Planh1
Species	Rat
Expression Host	E.coli
Sequence	Ser 24-Pro 402
Accession	P20961
Calculated Molecular Weight	41.6 kDa
Observed molecular weight	42 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Plasminogen activator inhibitor-1 (serpin E1) is a serine protease inhibitor which belongs to the serpin family. Serpin E1 acts as 'bait' for tissue plasminogen activator, urokinase, protein C and matrilysin-3/TMPRSS7. Its rapid interaction with PLAT may function as a major control point in the regulation of fibrinolysis.

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