

Datasheet for ABIN7579436
PAI1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PAI1 (SERPINE1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAI1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human SERPINE1/PAI-1, N-His
Sequence:	Gly21-Pro402

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1/PAI-1 (SERPINE1 Products)
Background:	PLANH1, Endothelial plasminogen activator inhibitor, SERPINE1, Plasminogen activator inhibitor 1, PAI1, PAI, PAI-1, Serpin E1
Molecular Weight:	45.27 kDa
UniProt:	P05121
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis ,

Target Details

Autophagy, Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.