

Recombinant Plasminogen Activator Inhibitor 1 (PAI1)

Catalog No.: TP09834

100µg

Sequence Information

Species: Human

Gene ID:5054

Swiss Prot:P05121

Synonyms:SERPINE1; PLANH1; Serpin

Peptidase Inhibitor Clade E Member 1;

Nexin, Plasminogen Activator Inhibitor

Type 1 Serpin E1; Endothelial

plasminogen activator inhibitor

Residues:His25~Pro402

HHPPSYVAHLASDFGVRVFQQVAQASKDRNVVFSFYGVASVLAMLQLTTGGETQ
QQIQAAMGFKIDDKGMAPALRHLYKELMGPWNKDEISTTDAIFVQRDLKLVQGF
MPHFFRLFRSTVKQVDFSEVERARFIINDWVKHTKGMISNLLGKGAVDQLTRL
VLVNALYFNGQWKTPFPDSSTHRRLLFHKSDGSTVSPMMAQTNKFNYTEFTTPD
GHYYDILELPYHGDTLMSFIAAPYEKEVPLSALTNILSAQLISHWKGNMTRLPR
LLVLPKFSLETEVDLRKPLENLGMTDMFRQFQADFTSLSDQEPLHVAQALQKVK
IEVNESGTVASSSTAVIVSARMAPEEIIIMDRPFLFVVRHNPTGTVLFMGQVMEP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.4

Predicted Molecular Mass: 48.4kDa

Accurate Molecular Mass: 47kDa as determined by SDS-PAGE reducing conditions.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

