

Human PAI-1 protein (active)

Cat. No. GTx48167-pro

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|--------------|------------------|---------|
| Applications | Functional Assay | Package |
| Species | Human | 10 µg |

Applications

Application Note

Determined by its inhibitory effect against single chain tPA induced cleavage of a chromogenic substrate in Imidazole Buffer at 37°C. Half maximal inhibition against 1.0 µg/ml of single chain tPA was obtained at a concentration of 2.0 µg/ml.

Observed MW (kDa) 42.7 kDa.

Properties

| | |
|-------------------|--|
| Form | Lyophilized powder |
| Buffer | Batch dependent (please contact us for details) |
| Storage | Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles. |
| Region/Sequence | MVHHPPSYVA HLASDFGVRV FQQVAQASKD RNVVFSPYGV ASVLAMLQLT TGGETQQQIQ AAMGFKIDDK GMAPALRHLY KELMGPWNKD EISTTDAIFV QRDLKLVQGF MPHFFRLFRS TVKQVDFSEV ERARFIINDW VKTHTKGMIS NLLGKGAVDQ LTRLVLVNAL YFNGQWKTPF PDSSTHRRLF HKSDGSTVSV PMMAQTNKFN YTEFTTPDGH YYDILEPYH GDTLSMFIAA PYEKEVPLSA LTNILSAQLI SHWKGNMTRL PRLLVLPKFS LETEVDLRKP LENLGMTDMF RQFQADFTSL SDQEPLHVAQ ALQKVKIEVN ESGTVASSST AVIVSARMAP EEEIMDRPFL FVVRHNPTGT VLFMGQVMEP |
| Expression System | E. coli |
| Purity | > 98% by SDS-PAGE and HPLC. |
| Endotoxin | < 1 EU/µg |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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