

Human PAI-1 protein (active)

Cat. No. GTX48167-pro

Applications Functional Assay**Species** Human**Package**

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 FQQAQASKD RNWVSPYGV ASVLAMLQLT TGGETQQQIQ AAMGFKIDDK GMAPALRHLY
KELMGPWNKD EISTDAIFV QRDLKLVQGF MPHFFRLFRS TVKQVDFSEV ERARFIINDW VKTHTKGMIS NLLGKGAVDQ
LTRLVLVNAL YFNGQWKTPF PDSSTHRRLF HKSDGSTVSV PMMAQTNKFN YTEFTTPDGH YYDILELPYH GDTLSMFIAA
PYKEVPLSA LTNILSAQLI SHWKGNMTRL PRLLVLPKFS LETEVDLRKP LENLGMTDMF RQFQADFTSL SDQEPLHVAQ
ALQKVKIEVN ESGTVASSST AVIVSARMAP EEIIMDRPFL FVVRHNPTGT VLFMGQVMPEP

Expression System E. coli**Purity** > 98% by SDS-PAGE and HPLC.**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note**

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