

Human PAI-1 protein, His tag (active)

Cat. No. GTX67102-pro

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

100 µg

Applications

Application Note

The IC₅₀ for this effect is less than 3 nM, Measured by its ability to inhibit uPA cleavage of the substrate Z-GGR-AMC.

Properties

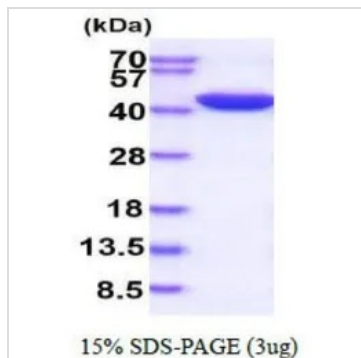
Form Liquid**Buffer** 50mM NaAc, 100mM NaCl, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

N-terminal His-Tag; Length: 400 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MVHHPPSYVA HLASDFGVRV FQVQAQASKD
RNVVSPYGV ASVLAMLQLT TGGETQQIQ AAMGFKIDDK GMAPALRHLY KELMGPNWKN EISTDAIFV QRDCLKVQGF
MPHFRLFRS TVKQVDFSEV ERARFIINDW VKHTKGMIS NLLGKGAVDQ LTRLVLNAL YFNGQWKTPF PDSSTHRRLF
HKSDGSTVSV PMMAQTNKFN YTEFTPDGH YYDILELPYH GDTLSMFIAA PYKEVPLSA LTNILSAQLI SHWKGNMTRL
PRLVLPKFS LETEVDLRKP LENLGMTDMF RQFQADFTSL SDQEPLHVAQ ALQKVKIEVN ESGTVASSST AVIVSARMAP
EEIIMDRPFL FVVRHNPTGT VLFMGQVMEP

Expression System E. coli**Purity** > 95% by SDS-PAGE.**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX67102-pro Image

3 μ g of GTX67102-pro Human PAI-1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](https://www.genetex.com).