

Human PIN4 protein, His tag (active)

Cat. No. GTX67123-pro

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

100 µg

Applications

Application Note

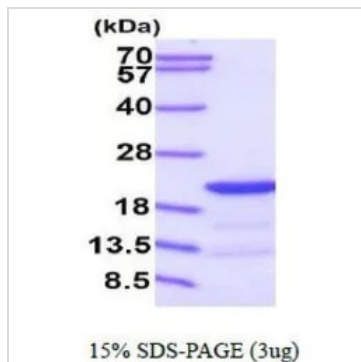
Specific activity is > 700 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmole of suc-AAFP-PNA per minute at 37°C in Tris-HCl (pH 8.0) using chymotrypsin.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol, 1mM DTT, 0.1mM PMSF**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** Full length protein, N-terminal His-Tag; Length: 176 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MPMAGLLKGL VRQLEQFRVQ QQASKMPPKG KSGSGKAGKG GAASGSDSAD KKAQGPKGGG NAVKVRHILC EKHGKIMEAM EKLKSGMRFN EVAAQYSEDK ARQGGDLGWM TRGSMVGPFG EAAFALPVSG MDKPVFTDPP VKTKFGYHII MVEGRK**Expression System** E. coli**Purity** > 90% 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.

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DATA IMAGES



GTX67123-pro Image

3 μ g of GTX67123-pro Human PIN4 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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