

# Human PPIL3 protein, His tag (active)

**Cat. No. GTX67133-pro**
**Applications** Functional Assay

**Species** Human

**Package**

100 µg

## Applications

### Application Note

Specific activity is > 280 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1.0 µmole of suc-AAFP-pNA per minute at 25°C in Tris-HCl (pH 8.0) using chymotrypsin.

## Properties

**Form** Liquid

**Buffer** 20mM Tris-HCl, 100mM NaCl, 20% Glycerol, 1mM DTT

**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: 181 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MSVTLHTDVG DIKIEVFCER TPKTCENFLA LCASNYNGC IFHRNIKGFM VQTGDPTGTG RGGNSIWGKK FEDEYSEYK HNVRGWVSMANNGPNTNGSQ FFITYGKQPH LDMKYTVFGK VIDGLETLDE LEKLPVNEKT YRPLNDVHIK DITIHANPFA Q

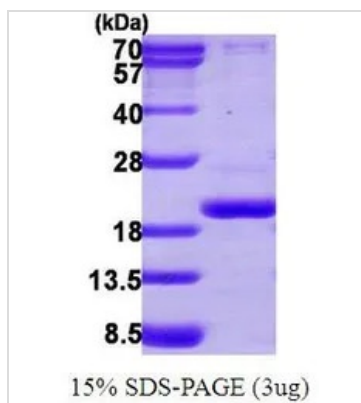
**Expression System** E. coli

**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**

**GTX67133-pro Image**

3  $\mu$ g of GTX67133-pro Human PPIL3 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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