

# Human PPIL2 protein, His tag (active)

**Cat. No. GTX67132-pro**
**Applications** Functional Assay

**Species** Human

**Package**

50 µg

## Applications

### Application Note

Specific activity is > 290 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

**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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

### Region/Sequence

Full length protein, N-terminal His-Tag; Length: 547 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGKRQHQKDK MYITCAEYTH FYGGKKPDLP QTNFRRLPFD HCSSLQPFV YPVCTPDGIV FDLLNIVPWL KKYGTNPSNG EKLDGRSLIK LNFSKNSSEK YHCPVLFTVF TNNTHIVAVR TTGNVYAYEA VEQLNIKAKN FRDLLTDEPF SRQDIITLQD PTNLDFNVS NFYHVKNMK IIDPDEEKAK QDPSYLNKT NAETRETLQE LYKEFKGDEI LAATMKAPEK KKVDKLNAAH YSTGKVSASF TSTAMVPETT HEAAAIDEDV LRYQFVKKKG YVRLHTNKGD LNLELHCDLT PKTCENFIRL CKKHYYDGTI FHRISIRNFI QGGDPTGTGT GGESYWGKPF KDEFRPNLSH TGRGILSMAN SGPNSNRSQF FITFRSCAYL DKKHTIFGRV VGGFDVLTAM ENVESDPKTD RPKEEIRIDA TTVFVDPYEE ADAQIAQERK TQLKVAPETK VKSSQPQAGS QGPQTFRQGV GKYINPAATE QQRKSPQVPV LSPCPRRSPV GVLGTSAPGS SRLPDDH

**Expression System** E. coli

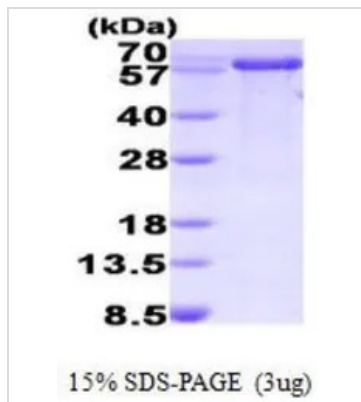
**Purity** > 95% by SDS-PAGE.

**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.


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## DATA IMAGES



### GTX67132-pro Image

3  $\mu$ g of GTX67132-pro Human PPIL2 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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