

Human PPIL4 protein, His tag (active)

Cat. No. GTX67134-pro

Applications Functional Assay

Species Human

Package

50 µg

Applications

Application Note

Specific activity is > 190 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, 10% Glycerol, 2mM 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 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Full length protein, N-terminal His-Tag; Length: 512 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MAVLLETLG DVIDLYTEE RPRACLNFLK LCKIKYYNYC LIHNVQRDFI IQTGDPTGTG RGGESIFGQL YGDQASFFEA EKVPRIKHKK KGTVMVMNNG SDQHGSQFLI TTGENLDYLD GVHTVFGEVT EGMDDIKKIN ETFVDKDFVP YQDIRINHTV ILDDPFDDPP DLLIPDRSPE PTREQLDSGR IGADDEIIDF KGRSAEEVEE IKAKEAKTQ AILLEMVGD L PDADIKPPEN VLFVCKLNPV TTDELEIF SRFGPIRSCE VIRDWKTGES LCYAFIEFEK EEDCEKAFFK MDNVLIDRR IHVDFSQSV KVKWKGKGGK YTKSDFKEYE KEQDKPPNLV LKDKVKPKQD TKYDLILDEQ AEDSKSSHSH TSKKHKKKTH HCSEEKED E YMPIKNTNQD IYREMGFGHY EEEESCWEKQ KSEKRDRTQN RSRSRSRERD GHYSNSHKSK YQTDLYERER SKKRDRSRSP KSKDKKEKSK YR

Expression System E. coli

Purity > 85% by SDS-PAGE.

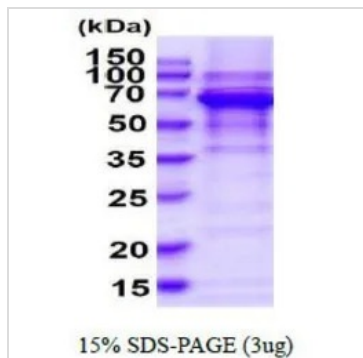
Conjugation Unconjugated

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](https://www.genetex.com).

DATA IMAGES



GTX67134-pro Image

3 μ g of GTX67134-pro Human PPIL4 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).