

Human PGP protein, His tag (active)

Cat. No. GTX67117-pro

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

20 µg

Applications

Application Note

Specific activity is > 3000 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 nmole of p-nitrophenyl phosphate (pNPP) per minute at pH 7.5 at 37°C.

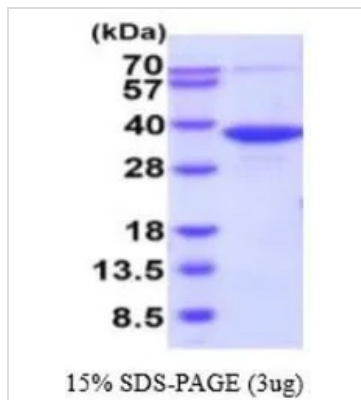
Properties

Form Liquid**Buffer** 20mM Tris-HCl, 150mM NaCl, 10% 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full length protein, N-terminal His-Tag; Length: 345 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMAAAEA GGDDARCVRL SAERAQALLA DVDTLFDCD GVLWRGETAV PGAPEALRAL RARGKRLGFI TNNSSKTRAA YAEKLRRLLGF GGPAGPGASL EVFGTAYCTA LYLRQLAGA PAKAYVLGS PALAAELEAV GVASVGVGPE PLQGEGPGDW LHAPLEPDVR AVVVGFDPHF SYMKLTALR YLQQPGCLLV GTNMDNRLPL ENGRFIAGTG CLVRAVEMAA QRQADIIGKP SRFIFDCVSQ EYGINPERTV MVGDRLDTDI LLGATCGLKT ILTLGVSTL GDVKNNQESD CVSKKMMVPD FYVDSIADLL PALQG**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



GTX67117-pro Image

3 μ g of GTX67117-pro Human PGP protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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