

# Uridine phosphorypase protein, His tag (active)

**Cat. No. GTX66887-pro**
**Applications** Functional Assay

**Species** E. coli

**Package**

100 µg

**Applications**
**Application Note**

Specific activity is > 20000 pmol/min/µg, and is defined as the amount of enzyme that catalyze the reduction 1.0 pmole of uridine presence of phosphate per minute at pH 7.5 at 25°C.

**Properties**
**Form** Liquid

**Buffer** 20mM Tris-HCl, 50mM 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** 1 mg/ml (Please refer to the vial label for the specific concentration.)

**Region/Sequence** Full length protein, N-terminal His-Tag; Length: 273 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MSKSDVFHLG LTKNDLQGAT LAIVPGDPDR VEKIAALMDK PVKLASHREF TTWRAELDGK PVIVCSTGIG GPSTSIAVEE LAQLGIRTFLL RIGTTGAIQP HINVGDLVLT TASVRLDGAS LHFAPLEFPA VADFECTTAL VEAASIGAT THVGV TASSD TFYPGQERYD TYSGRVVRHF KGSMEEWQAM GVMNYEMESA TLLTMCASQG L RAGMVAGVI VNRTQQEIPN AETMKQTESH AVKIVVEAAR RLL

**Expression System** E. coli

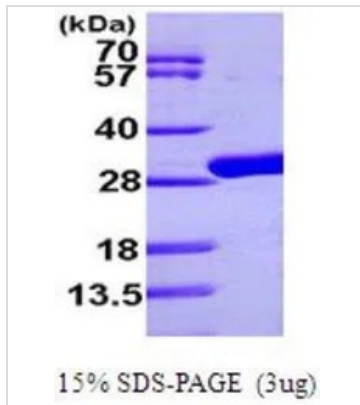
**Purity** > 95% by SDS-PAGE.

**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

**GTX66887-pro Image**

3  $\mu$ g of GTX66887-pro Uridine phosphorypase protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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