

Uridine phosphorypase protein, His tag (active)

Cat. No. GTX66887-pro

Applications	Functional Assay	Package
Species	E. coli	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

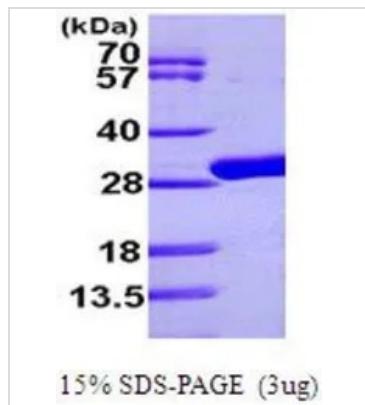
Form	Liquid
Buffer	20mM Tris-HCl, 50mM NaCl, 10% Glycerol, 1mM DTT
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple 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 SSGLVPRGSH MSKSDVFHLG LTKNDLQGAT LAIVPGDPDR VEKIAALMDK PVKLASHREF TTWRAELDGK PVIVCSTGIG GPSTSIAVEE LAQLGIRTFL RIGTTGAIQP HINVGDVLVT TASVRLDGAS LHFAFLEFPA VADFECTTAL VEAAKSIGAT THVGVTAASSD TFYPGQERYD TYSGRVVRHF KGSMEEWQAM GVMNYEMESA TLLTMCASQG LRAGMVAGVI 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 µg of GTX66887-pro Uridine phosphorylase protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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