

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 SSGLVPRGSH MSKSDVFHLG LTKNDLQGAT LAIVPGDPDR VEKIAALMDK PVKLASHREF TTWRAELDGK PVIVCSTGIG GPSTSIABEE LAQLGIRTFI RIGTTGAIQP HINVGDLVT TASVRLDGAS LHFAPLEFPA VADFECTAL VEAASIGAT THVGVASSD TFYPGQERYD TYSGRVVRHF KGSMEEWQAM GVMNYEMESA TLLTMCASQG LRAGMVAGVI VNRTQQEIPN AETMKQTESH AVKIVVEAAR RLL

Expression System E. coli

Purity > 95% by SDS-PAGE.

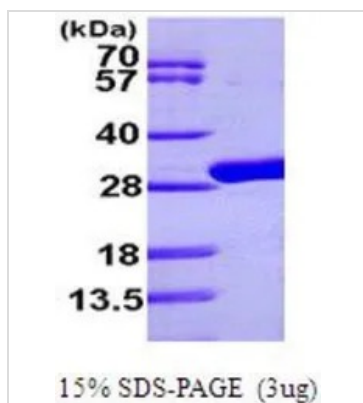
Conjugation Unconjugated

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 μ g of GTX66887-pro Uridine phosphorylase protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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