

## AmpC protein, His tag (active)

Cat. No. GTX66897-pro

**Applications** Functional Assay**Species** E. coli**Package**

20 µg

## Applications

## Application Note

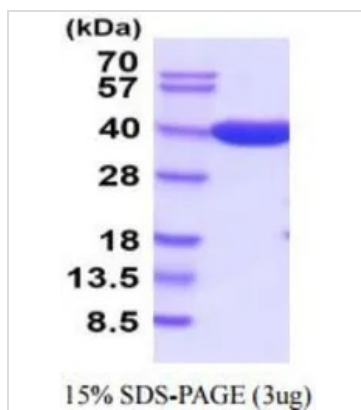
Specific activity is > 700 units/mg, in which One unit will hydrolyze 1.0µmole of Nitrocefin per minute at pH 7.0 at 37°C.

## Properties

**Form** Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol**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** N-terminal His-Tag; Length: 379 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MAPQQINDIV HRTITPLIEQ QKIPGMAVAV IYQGKPYFT WGYADIAKKQ PVTQQTLFEL GSVSKTFTGV LGGDAIARGE IKLSDPTTKY WPELTAKQWN GITLLHLATY TAGGLPLQVP DEVKSSDLL RFYQNWQPAW APGTQRLYAN SSIGLFGALA VKPSGLSFEQ AMQTRVFQPL KLNHTWINVP PAEEKNYAWG YREGKAVHVS PGALDAEAYG VKSTIEDMAR WVQSNLKPLD INEKTQQGI QLAQSRWQT GDMYQGLGWE MLDWPVNPDS IINGSDNKIA LAARPVKAIT PTPAVRASW VHKTGATGGF GSYVAFIEK ELGIVMLANK NYPNPARVDA AWQILNALQ**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



### GTX66897-pro Image

3  $\mu$ g of GTX66897-pro AmpC protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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