

## AmpC protein, His tag (active)

Cat. No. GTX66897-pro

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

20 µg

## Applications

## Application Note

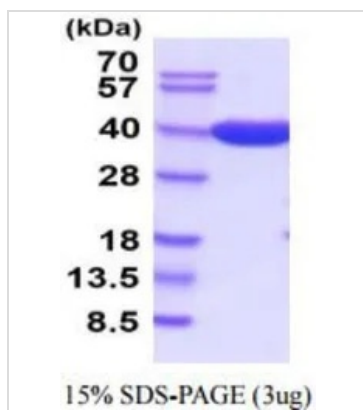
Specific activity is > 700 units/mg, in which One unit will hydrolyze 1.0µmole of Nitrocefin per minute at pH 7.0 at 37°C.

## 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 SGLVPRGSH 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 QLAQSRYWQT GDMYQGLGWE  
MLDWPVNPDS IINGSDNKIA LAARPVKAIT PTPAVRASW VHKTGATGGF GSYVAFIEK ELGIVMLANK NYNPNARVDA  
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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