

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 preservative

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 IYQGKPYFYFT 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 GSYVAFIPEK ELGIVMLANK NYPNPARVDA AWQILNALQ

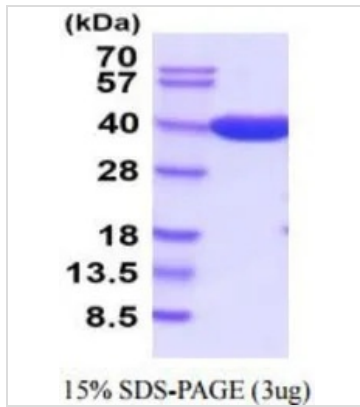
Expression System E. coli**Purity** > 95% by SDS-PAGE.**Conjugation** Unconjugated

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



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