

Human CA8 protein, His tag (active)

Cat. No. GTX66933-pro

Applications Functional Assay

Species Human

Package

20 µg

Applications

Application Note

Specific activity is > 450 pmol/min/µg, and is defined as the amount of enzyme that hydrolyze 1.0 pmole of 4-nitrophenyl acetate to 4-nitrophenol per minute at pH 7.5 at 37°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 20% 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: 314 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMADLSF IEDTVAFPEK EEDEEEEEEG VEWGYEEGVE WGLVFPDANG EYQSPINLNS REARYDPSLL DVRLSPNYVW CRDCEVTNDG HTIQVILKSK SVLSGGPLPQ GHEFELYEVF FHWGRENQRG SEHTVNFKAF PMELHLIHWN STLFSGSIDEA VGKPHGIAII ALFVQIGKEH VGLKAVTEIL QDIQYKGKSK TIPCFNPNTL LPDPLLRDYW VYEGSLTIPP CSEGVTWILF RYPLTISQLQ IEEFRLRTH VKGAELVEGC DGILGDNFRP TQPLSDRVIR AAFQ

Expression System E. coli

Purity > 90% by SDS-PAGE.

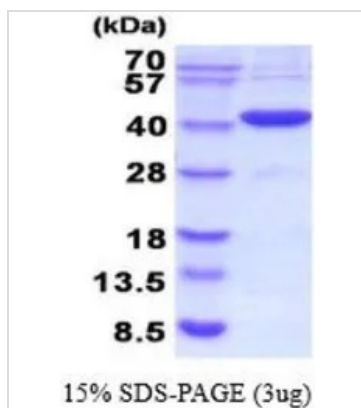
Conjugation Unconjugated

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



GTX66933-pro Image

3 μ g of GTX66933-pro Human CA8 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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