

Human CA13 protein, His tag (active)

Cat. No. GTX66932-pro

Applications Functional Assay

Species Human

Package

50 µg

Applications

Application Note

Specific activity is > 2500 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 PBS, 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 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence Full length protein, N-terminal His-Tag; Length: 285 a.a. Sequence: MGSSHHHHHH SSGLVPRGSP MGSMRLSWG YREHNGPIHW KEFFPIADGD QQSPIEIKT EVKYDSSLRP LSIKYDPSSA KIISNSGHSF NVDFDDTENK SVLRGGPLTG SYRLRQVHLH WGSADDHGSE HIVDGVSYAA ELHVHWNDS KYPSEVEAAH EPDGLAVLGV FLQIGEPNSQ LQKITDTLDS IKEKGKQTRF TNFDLLSLP PSWDYWTYPG SLTVPLLES VTWIVLKQPI NISSQQLAKF RSLCTAEGE AAAFLVSNHR PPQPLKGRKV RASFH

Expression System E. coli

Purity > 90% by SDS-PAGE.

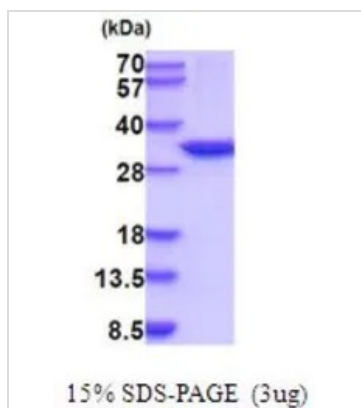
Conjugation Unconjugated

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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).

DATA IMAGES



GTX66932-pro Image

3 μ g of GTX66932-pro Human CA13 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).