

Mouse CD73 protein, His tag (active)

Cat. No. GTX66942-pro

Applications Functional Assay**Species** Mouse**Package**

5 µg

Applications

Application Note

Specific activity is > 8000 pmol/min/µg, and is defined as the amount of enzyme that hydrolyze 1.0 pmole of Adenosine 5-monophosphate to phosphate per minute per minute at pH 7.5 at 25°C.

Observed MW (kDa) 50-70 kDa.

Properties

Form Liquid**Buffer** PBS, 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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

C-terminal His-Tag; Length: 531 a.a. Sequence: WELTILHTND VHSRLEQTS DSKCLNASL CVGGVARLFT KVQQRKEEP NVFLDAGDQ YQGTWFTVY KGLEVAHFMN ILGYDAMALG NHEFDNGVEG LIDPLLRNVK FPILSANIK RGLAHQISG LFLPSKVLSV GGEVVGIVGY TSKETPFLSN PGTNLVFEDE ISALQPEVDK LKTLNVNKII ALGHSGFEMD KLIAQKVRGV DIVVGGHSNT FLYTGNPPSK EVPAGKYPFI VTADDGRQVP VQAYAFGKY LGYLKVEFDD KGNVITSYGN PILLNSSIPE DATIKADINQ WRIKLDNYST QELGRTIVYL DGSTQTCRFR ECNMGNLICD AMINNNLRHP DEMFWNHVSM CIVNGGGIRS PIDEKNNGTI TWENLAALVP FGGTFDLVQL KGSTLKAFF HSHVRYGQST GEFLQVGGIH VYDINRKPW NRWVQLEVLK TKCRVPIYEP LEMDKVYKVT LPSYLANGGD GFQMIKDELL KHDSGDQDIS VVSEYISKMK WYPAVEGRI KFSLEHHHHH H

Expression System Baculovirus**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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



GTX66942-pro Image

3 μ g of GTX66942-pro Mouse CD73 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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