

Mouse Cyclophilin B protein, His tag (active)

Cat. No. GTX66956-pro
Applications Functional Assay

Species Mouse

Package

20 µg

Applications

Application Note

Specific activity is > 1000 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmole of suc-AAFP-PNA per minute at 37°C in Tris-HCl (pH 8.0) using chymotrypsin.

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 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence N-terminal His-Tag; Length: 207 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MGSMNDKKKG PKVTVKVYFD LQIGDESVGR VVFLFGKTV PKTVDNFVAL ATGEKGFYK NSKFHRVIKD FMIQGGDFTR GDGTGGKSIY GERFPDENFK LKHYGPGWVS MANAGKDTNG SQFFITTVKT SWLDGKHVVF GKVLEGMDVV RKVESTKTDS RDKPLKDVII VDSGKIEVEK PFAlAKE

Expression System E. coli

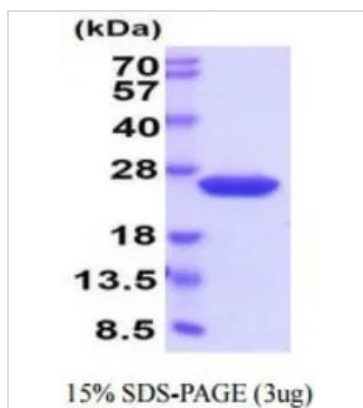
Purity > 95% by SDS-PAGE.

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



GTX66956-pro Image

3 μ g of GTX66956-pro Mouse Cyclophilin B protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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