

Human Cyclophilin F protein, His tag (active)

Cat. No. GTX66958-pro

Applications Functional Assay

Species Human

Package

100 µg

Applications

Application Note

Specific activity is > 900 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 20mM Tris, 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 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence N-terminal His-Tag; Length: 199 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MCSKGS GDPS SSSSSGNPLV YLDVDANGKP LGRVVLEKA DVVPKTAENF RALCTGEKGF GYKGSTFHRV IPSFMCQAGD FTNHNGTGGK SIYGS RFPDE NFKLKHVGP VLSMANAGPN TNGSQFFICT IKTDWLDGKH VFGHVKEGM DVVKIESFG SKSGRTSKKI VITDCGQLS

Expression System E. coli

Purity > 95% by SDS-PAGE.

Endotoxin < 1.0 EU/µg (determined by LAL method)

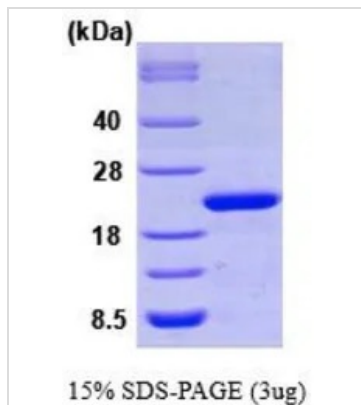
Conjugation Unconjugated

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



GTX66958-pro Image

3 μ g of GTX66958-pro Human Cyclophilin F protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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