

Rat CNTF protein, His tag (active)

Cat. No. GTX66949-pro

Applications Functional Assay

Species Rat

Package

50 µg

Applications

Application Note

Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED₅₀ for this effect is less or equal to 40 ng/ml.

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 Full length protein, N-terminal His-Tag; Length: 223 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSMFAEQT PLTLHRRDLCSRSIWLARKI RSDLTALMES YVKHQGLNKN INLDSVDGVP VASTDRWSEM TEAERLQENL QAYRTFQGM LTKLLEDQRVH FTPTEGDFHQ AIHTLMLQVS AFAYQLEELM VLLEQKIPEN EADGMPATVG DGGLEFEKKLW GLKVLQELSQ WTVRSIHDLR VISSHQMGIS ALESHYGAKD KQM

Expression System E. coli

Purity > 95% by SDS-PAGE.

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

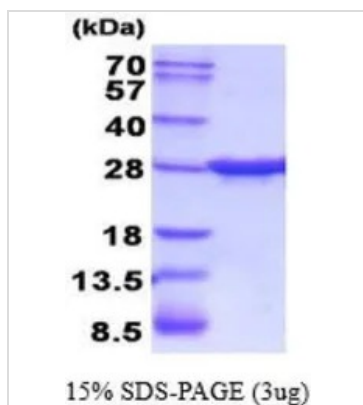
Conjugation Unconjugated

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



GTX66949-pro Image

3 μ g of GTX66949-pro Rat CNTF protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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