

Human Cardiotrophin-1 protein (active)

Cat. No. GTX48459-pro
Applications Functional Assay

Species Human

Package

10 µg

Applications

Application Note

The ED₅₀ was determined by the dose-dependent proliferation of TF-1 cells was ≤ 1.0 ng/ml, corresponding to a specific activity of ≥ 1 x 10⁶ units/mg.

Properties

Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence MSRREGSLED PQTSSSVSLL PHLEAKIRQT HSLAHLTKY AEQLLQEYVQ LQGDPFGLPS FSPRLPVAG LSAPAPSHAG LPVHERLRD AAALAALPPL LDAVCRRQAE LNPRAPRLR RLEDAAARQAR ALGAAVEALL AALGAANRGP RAEPPAATAS AASATGVFPA KVLGLRVCGL YREWLSRTEG DLGQLPGGS A

Expression System E. coli

Purity > 98% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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