

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 $\geq 1 \times 10^6$ 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 AEQLQEVVQ LQGDPFGLPS FSPRLPVAG LSAPAPSHAG
LPVHERLRD AAALAALPPL LDAVCRRQAE LNPRAPRLR RLEDAARQAR 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.



For full product information, images and publications, please visit our [website](#).