

Human Cardiotrophin-1 protein (active)

Cat. No. GTx48459-pro

Applications	Functional Assay	Package
Species	Human	10 µg

Applications

Application Note

The ED₅₀ was determined by the dose-dependent proliferation of TF-1 cells was \leq 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 PQTDSSVSLL PHLEAKIRQT HSLAHLLTKY AEQLLQEYVQ LQGDPFGLPS FSPPRLPVAG LSAPAPSHAG LPVHERLRLD AAALAALPPL LDAVCRRQAE LNPRAPRLLR RLEDAARQAR ALGAAVEALL AALGAANRGP RAEPPAATAS AASATGVFPA KVGLRVCGL YREWLSRTEG DLGQLLPGGS 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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