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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTF1 (Human) Recombinant Protein

Catalog Number: P8518

Regulation Status: For research use only (RUO)

Product Description: Human CTF1 (Q16619)
recombinant protein expressed in *Escherichia coli*.

Sequence:

MSRREGSLEDPQTDSSVSLLPHLEAKIRQTHSLAHLTT
KYAEQLLQEYVQLQGDPFGLPSFSPRLPVAGLSAPA
PSHAGLPVHERLRDLAAALPPLDVCRRQAEIN
PRAPRLRRLEDAARQARALGAAVEALLAALGAANRG
PRAEPPAATASAASATGVFPAKVLGLRVCGLYREWLS
RTEGDLGQLLPGGSA.

Host: *Escherichia coli*

Theoretical MW (kDa): 21.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by HPLC and SDS PAGE

Activity: The ED₅₀ as determined by a cell proliferation
assay using human TF-1 cells is less than 1.0 ng/mL,
corresponding to a specific activity of < 1.0 10⁶ IU/mg.

Storage Buffer: CTF-1 protein was lyophilized from a
0.2um filtered concentrated solution in 30% Acetonitrile
and 0.1% TFA.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 1489

Gene Symbol: CTF1

Gene Alias: CT-1, CT1

Gene Summary: The protein encoded by this gene is a
secreted cytokine that induces cardiac myocyte
hypertrophy in vitro. It has been shown to bind and
activate the ILST/gp130 receptor. Two transcript
variants encoding different isoforms have been found for
this gene. [provided by RefSeq]