

Size: 10.0 ug

Synonyms: CT-1

Description:

[illegible]

Amino Acid Sequence:

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00001 SRREGSLEDP QTDSSVSLLP HLEAKIRQTH SLAHLTKYA
00041 EQLLQEYVQL QGDPFGLPSF SPRLPVAGL SAPAPSHAGL
00081 PVHERLRIDA AALAAPLL DAVCRRQAEI NPRAPRLRR
00121 LEDAARQARA LGAAVEALLA ALGAANRGRP AEPPAATASA
00161 ASATGVFFAK VLGLRVCGLY REWLSRTEGD LGQLPGGSA
00201

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Source: *CHO*

Species: Human

Biological Activity: ED₅₀ < 0.4 ng/ml, measured in a cell proliferation assay using TF-1 cells.

Molecular Weight: 24 26kDa, observed by reducing SDS-PAGE.

Formulation: Lyophilized after extensive dialysis against PBS.

Reconstitution: Reconstituted in ddH₂O or PBS at 100 µg/ml.

Purity: > 95% as analyzed by SDS-PAGE.

Endotoxin Level: < 0.2 EU/μg, determined by LAL method.

Storage: Lyophilized recombinant Human Cardiotoxin-1(CT-1) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Human Cardiotoxin-1(CT-1) should be stable up to 1 week at 4°C or up to 2 months at -20°C.