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## Product Datasheet

### Cardiotrophin-1 Recombinant Protein (orb1230819)

**Description**

Cardiostrophin-1 Recombinant Protein

**Target**

CTF1

**Form/Appearance**

Lyophilized

**Storage**

The lyophilized Cardiostrophin-1 recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted Cardiostrophin-1 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing Cardiostrophin-1 recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

**Note**

For research use only

**Protein Sequence**

MSRREGSLED PQTSSVSL PHLEAKIRQT  
 HSLAHLTKY AEQLQYVQ LQDPFGLPS  
 FSPRLPVAG LSAPAPSHAG LPVHERLRD  
 AAALAALPPL LDAVCRRQAE LNPRAPRLR  
 RLEDAARQAR ALGAAVEALL  
 AALGAANRGP RAEPPAATAS  
 AASATGVFPA KVLGLRVCGL  
 YREWLSRTEG DLGQLPGGS A

**Purity**

Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).

**Source**

E. coli

**Uniprot ID**
[Q16619](#)
**NCBI**
[NP\\_001136016.1](#)
**Expiration Date**

6 months from date of receipt.