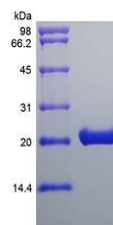


## Product Datasheet

### Murine Cardiotrophin-1 protein (orb107700)

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Cardiotrophin1(CT1)is a member of the cytokine family which also includes IL-6, IL-11, leukemia inhi...                                                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                            |
| <b>Tested Applications</b> | HPLC, SDS-PAGE                                                                                                                                                                          |
| <b>Target</b>              | Cardiotrophin-1                                                                                                                                                                         |
| <b>Preservatives</b>       | Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM Tris, 300 mM NaCl, 3 mM beta - mercaptoethanol, pH 8.5                                                                |
| <b>Storage</b>             | Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.                                                                          |
| <b>Note</b>                | For research use only                                                                                                                                                                   |
| <b>Protein Sequence</b>    | LRPGDCEVCI SYLGRFYQDL KDRDVTFSFA TIENELIKFC<br>REARGKENRL CYYIGATDDAATKIINEVSK PLAHHIPVEK<br>ICEKLKKKDS QICELKYDKQ IDLSTVDLKK<br>LRVKELKKILDDWGETCKGC AEKSDYIRKI NELMPKYAPK<br>AASARTDL |
| <b>Purity</b>              | > 95 % by SDS-PAGE and HPLC analyses                                                                                                                                                    |
| <b>MW</b>                  | 18.2 kDa                                                                                                                                                                                |
| <b>Expiration Date</b>     | 6 months from date of receipt.                                                                                                                                                          |



SDS-PAGE  
analysis of  
Murine  
Cardiotrophi...