

Product Datasheet

Recombinant Human Cardiotrophin-1 (CT-1) (orb1674064)

Description	Recombinant Human Cardiotrophin-1 (CT-1)
Form/Appearance	Lyophilized from a 0.2 µm filtered solution in PBS
Concentration	1.0 EU/µg of recombinant protein as determined by the LAL method
Storage	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.
Note	For research use only
Purity	> 95% as determined by SDS-PAGE
Source	E. coli
MW	21 kDa
Solubility (25°C)	Reconstitute in sterile 20mM Tris, pH 8.0 at 100µg/mL (containing at least 0.1% human or bovine serum albumin). Further dilutions should be made in aqueous buffers supplemented with carrier protein, such as 0.1-1.0% BSA.
Expiration Date	6 months from date of receipt.