

Cardiotrophin Like Cytokine Factor 1 (CLCF1) Recombinant Protein | CLCF1 recombinant protein

Recombinant Cardiotrophin Like Cytokine Factor 1 (CLCF1)

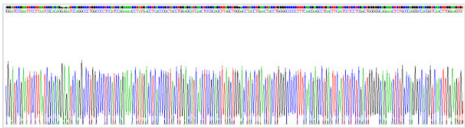
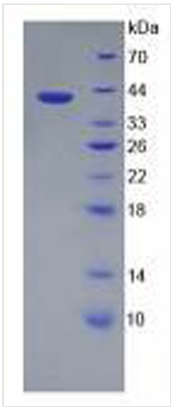
CATALOG # AAA20258	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS SDS-Page, Western Blot
------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

Cardiotrophin Like Cytokine Factor 1 (CLCF1); Recombinant Cardiotrophin Like Cytokine Factor 1 (CLCF1); CLCF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 2500ug/mL (varies by lot)
Applicable Applications for CLCF1 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Leu28~Phe225
Tags	His and TrxA Taq
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.3
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequencing (Extract)

SDS-PAGE

LNR TGDPGGPSI QKTYDLTRYL
EHQLRSLAGT YLNYLGPPFN EPDFNPRLG AETLPRTVN LEVWRSINDR
LRLTONYEAY SHLLCYLRGL NRQAATAELR RSLAHFCTSL QGLLGSIAGV
MATLGYPLPQ PLPGTEPAWA PGPAHSDFLQ KMDDFWLLKE LQTLWRS AK
DFNRLKKKMQ PPAASVTLHL EAHGF

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910314
NCBI GeneID	56708
NCBI GenBank Nucleotide #	NM_019952.3
Molecular Weight	Predicted Molecular Mass: 42.7kDa Accurate Molecular Mass: 42kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	cardiotrophin-like cytokine factor 1
NCBI Official Synonym Full Names	cardiotrophin-like cytokine factor 1
NCBI Official Symbol	Clcf1
NCBI Official Synonym Symbols	CLC; Bsf3
NCBI Protein Information	cardiotrophin-like cytokine factor 1; BSF-3; NNT-1; NNT-1/BSF-3; novel neurotrophin-1; B-cell stimulating factor 3; B-cell-stimulating factor 3; b cell-stimulating factor 3; neurotrophin-1/B-cell stimulating factor-3
UniProt Protein Name	Cardiotrophin-like cytokine factor 1
UniProt Gene Name	Clcf1
UniProt Synonym Gene Names	Bsf3; Nnt1; BSF-3; NNT-1
UniProt Entry Name	CLCF1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.