Bioactive

Clcf1 (Rat) Recombinant Protein

Catalog # P8510 Size 25 ug

Specification

Product Description	Rat Clcf1 (P20294) recombinant protein expressed in *Escherichia coli*.
Sequence	AFAEQTPLTLHRRDLSSRSIWLARKIRSDLTALMESYVKHQGLNKNINLDSVDGVPVASTDRWSE MTEAERLQENLQAYRTFQGMLTKLLEDQRVHFTPTEGDFHQAIHTLMLQVSAFAYQLEELMVLLE QKIPENEADGMPATVGDGGLFEKKLWGLKVLQELSQWTVRSIHDLRVISSHQMGISALESHYGAK DKQM.
Host	Escherichia coli
Theoretical MW (kDa)	22.8
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 99% by HPLC and SDS PAGE
Activity	Fully biologically active by the ability to phosphorylate STAT3 in several cells lines.
Storage Buffer	Lyophilized from a concentrated (1mg/mL) solution in water containing 0.025% NaHCO3.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Clcf1

Entrez GeneID	365395

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Protein Accession#	P20294
Gene Name	Clcf1
Gene Alias	Bsf3, Clc, MGC112574, NNT-1
Gene Description	cardiotrophin-like cytokine factor 1
Gene Ontology	Hyperlink
Other Designations	B-cell stimulating factor 3|cardiotrophin-like cytokine|novel neurotrophin-1

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