Bioactive

Ctf2 (Mouse) Recombinant Protein

Catalog # P8522 Size 100 ug

Specification

Product Description	Mouse Ctf2 (P83714) recombinant protein expressed in *Escherichia coli*.
Sequence	APISPSEPIGQAYSLALYMQKNTSALLQTYLQHQGSPFSDPGFSAPELQLSTLPSAAVSFKTWHA MEDAERLSRAQGAFLALTQHLQLVGDDQSYLNPGSPILLAQLGAARLRAQGLLGNMAAIMTALGL PIPPEEDTLGFVPFGASAFERKCRGYIVTREYGHWTDRAVRDLALLKAKYSA.
Host	Escherichia coli
Theoretical MW (kDa)	19.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 98% by HPLC and SDS PAGE
Activity	The ED_{50} as determined by a cell proliferation assay using human TF-1 cells is < 200 ng/mL, corresponding to a specific activity of > 5000 IU/mg.
Storage Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20mM Tris-HCl, pH 8.0, 0.5mM DTT and 500mM NaCl.
Storage Instruction	Lyophilized CTF2P although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Neuropoietin should be stored at 4°C between 2-7 days and for future use below -18°C.

Applications

- Functional Study
- SDS-PAGE

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — Ctf2

Entrez GeneID	244218
Protein Accession#	P83714
Gene Name	Ctf2
Gene Alias	Gm494, NP
Gene Description	cardiotrophin 2
Gene Ontology	Hyperlink
Other Designations	neuropoietin

Copyright © 2023 Abnova Corporation. All Rights Reserved.