

Bioactive

## Ctf2 (Mouse) Recombinant Protein

Catalog # P6367

Size 25 ug

### Specification

Product Description	Mouse Ctf2 (P83714) recombinant protein expressed in <i>E. Coli</i> .
Sequence	MAPISPSEPIGQAYSLALYMQKNTSALLQTYLQHQQSPFSDPGFSAPELQLSTLPAAVSFKTWH AMEDAERLSRAQGAFLALTQHLQLVGDDQSYLNPGSPILLAQLGAARLRAQGLLGNMAAIMTALG LPIPPEEDTLGFVPFGASAFERKCRGYVTREYGHWTDRVRDLALLKAKYSA
Host	Escherichia coli
Theoretical MW (kDa)	20
Form	Lyophilized
Purity	> 95%
Endotoxin Level	<= 1 EUs/ug (LAL gel clot method)
Activity	Determined by a cell proliferation using rat C6 cells. The ED <sub>50</sub> for this effect is 20-30 ng/mL.
Storage Buffer	Lyophilized from PBS, pH 7.2.
Storage Instruction	Stored at -20°C to -80°C. After reconstitution with sterile water not less than 0.1 mg/mL, store at -20°C to -80°C for 6 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot
- Functional Study

## Gene Info — Ctf2

Entrez GeneID	<a href="#">244218</a>
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Protein Accession#	<a href="#">P83714</a>
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Gene Name	Ctf2
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Gene Alias	Gm494, NP
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Gene Description	cardiotrophin 2
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	neuropoietin
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