Bioactive

Csf2 (Mouse) Recombinant Protein

Catalog # P8744 Size 20 ug

Specification

Product Description	Mouse Csf2 recombinant protein expressed in?*Escherichia coli*.
Host	Escherichia coli
Theoretical MW (kDa)	14.2
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Activity	ED_{50} < 0.2 ng/mL, measured by the dose-dependant stimulation of the proliferation of murine FDC-P 1 cell line , corresponding to a specific activity of 5.0 x 10^6 IU/mg.
Storage Buffer	Protein was lyophilized with no additives. Reconstitute the lyophilized powder in 20 mM AcOH (aceti c Acid) to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

Gene Info — Csf2

Entrez GeneID	12981

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Protein Accession#	P01587
Gene Name	Csf2
Gene Alias	Csfgm, Gm-CSf, MGC151255, MGC151257, MGI-IGM
Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005830|colony stimulating factor 2|granulocyte-macrophage colony stimulating factor 2|put. GM-CSF

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