Bioactive

Csf2 (Porcine) Recombinant Protein

Catalog # P8748 Size 100 ug

Specification

Product Description	Porcine Csf2 recombinant protein expressed in?*Escherichia coli*.
Sequence	MAPTRPPSPVTRPWQHVDAIKEALSLLNNSNDTAAVMNETVDVVCEMFDPQEPTCVQTRLNLYK QGLRGSLTRLKSPLTLLAKHYEQHCPLTEETSCETQSITFKSFKDSLNKFLFTIPFDCWGPVKK
Host	Escherichia coli
Theoretical MW (kDa)	14.5
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Activity	ED_{50} < 4.52 ng/mL, determined by TF-1 cell proliferation, corresponding to a specific activity of 2.2 x 10^5 units/mg.
Storage Buffer	Protein (1 mg/mL) was lyophilized from a solution containing 10 mM sodium phosphate buffer, pH 7. 5. Reconstitute the lyophilized powder in ddH_2O 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. Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

Gene Info — Csf2

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Entrez GeneID	116630
Protein Accession#	P48750
Gene Name	Csf2
Gene Alias	Gm-csf, Gmcsf
Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
Gene Ontology	Hyperlink
Other Designations	colony stimulating factor 2

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