

Bioactive

Csf2 (Mouse) Recombinant Protein

Catalog # P7495

Size 10 ug

Specification

Product Description	Mouse Csf2 (Q14AD9, 18 a.a. - 141 a.a.) partial recombinant protein expressed at N-terminus in <i>Escherichia coli</i> .
Sequence	APTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTVCVQTRLKIFEQGLRGN FTKLKGALNMTASYQTYCPPTPETDCETQVTYADFIDSLKTFLTDIPFECKKPVQK
Host	Escherichia coli
Theoretical MW (kDa)	14.3
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 98% by SDS-PAGE
Endotoxin Level	< 0.2 EU per 1 ug of protein (determined by gel clotting method)
Activity	The ED ₅₀ was determined by a cell proliferation assay using mouse FDC-P1 cells is < 5.0 pg/mL, corresponding to a specific activity of > 2.0 × 10 ⁸ units/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Csf2

Entrez GeneID	12981
Protein Accession#	Q14AD9
Gene Name	Csf2
Gene Alias	Csfgm, Gm-CSf, MGC151255, MGC151257, MGH-IGM
Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005830 colony stimulating factor 2 granulocyte-macrophage colony stimulating f actor 2 put. GM-CSF