

Bioactive

Csf1 (Rat) Recombinant Protein

Catalog # P7496

Size 10 ug

Specification

Product Description	Rat Csf1 (Q8JZQ0-1, 33 a.a. - 186 a.a.) partial recombinant protein expressed at N-terminus in <i>Escherichia coli</i> .
Sequence	EVSEHCSHMIGNGHLQILQQQLIDSQMETACLIEYKFVDQEQQLDDPVCYLKKAFLVLVQVIEETMRFK DNTPNANATERLQELSMKLNSCFIKDYKEQNEACVQTYKESPLRLLEKIKNFFNETKNFLEKDWNIFSKNCNDSFAKCSSRDVVTKP
Host	Escherichia coli
Theoretical MW (kDa)	28
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% 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 Murine M-NFS-60 cells is < 5.0 ng/mL, corresponding to a specific activity of > 2.0 × 10 ⁵ 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 — Csf1

Entrez GeneID	78965
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Protein Accession#	Q8JZQ0-1
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Gene Name	Csf1
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Gene Alias	-
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Gene Description	colony stimulating factor 1 (macrophage)
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Gene Ontology	Hyperlink
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Other Designations	-
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