Bioactive

Csf1 (Rat) Recombinant Protein

Catalog # P7320 Size 5 ug

Specification

Product Description	Rat Csf1 (Q8JZQ0, 33 a.a. - 186 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	EVSEHCSHMIGNGHLQILQQLIDSQMETACLIEYKFVDQEQLDDPVCYLKKAFVLVQVIIEETMRFK DNTPNANATERLQELSMKLNSCFIKDYKEQNEACVQTYKESPLRLLEKIKNFFNETKNFLEKDWNI FSKNCNDSFAKCSSRDVVTKP
Host	Hamster
Theoretical MW (kDa)	32 - 40
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ug of protein by gel clotting method
Activity	ED_{50} < 2.5 ng/mL, measured in a cell proliferation assay using Murine M-NFS-60 cells, correspondin g to a specific activity of > 4.0×10^5 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O 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

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- SDS-PAGE

Gene Info — Csf1

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

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