Bioactive

Csf1 (Rat) Recombinant Protein

Catalog # P6455 Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Rat Csf1 (Q8JZQ0) recombinant protein expressed in *E.Coli*.
Sequence	MEVSEHCSHMIGNGHLQILQQLIDSQMETACLIEYKFVDQEQLDDPVCYLKKAFVLVQVIIEETMRF KDNTPNANATERLQELSMKLNSCFIKDYKEQNEACVQTYKESPLRLLEKIKNFFNETKNFLEKDW NIFSKNCNDSLAKCSSRDVVTKP
Host	Escherichia coli
Theoretical MW (kDa)	18.1/36.2
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED_{50} <= 10 ng/mL NFS-60 proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Dimer

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Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
Storage Instruction	Stored at -20°C to-80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- Western Blot

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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