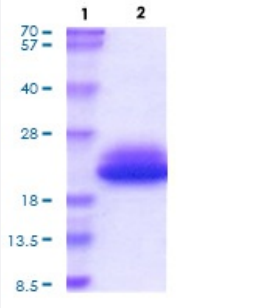
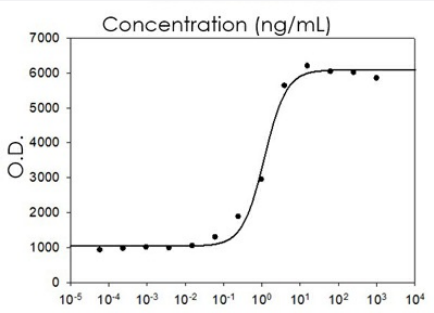
Bioactive

Csf1 (Mouse) Recombinant Protein

Catalog # P8060 Size 100 ug

Applications





Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Mouse Csf1 (P07141, 33 a.a. - 187 a.a.) partial length recombinant protein with His tag expressed in Baculovirus expression system.
Sequence	KEVSEHCSHMIGNGHLKVLQQLIDSQMETSCQIAFEFVDQEQLDDPVCYLKKAFFLVQDIIDETMR FKDNTPNANATERLQELSNNLNSCFTKDYEEQNKACVRTFHETPLQLLEKIKNFFNETKNLLEKD WNIFTKNCNNSFAKCSSRDVVTKP
Host	Viruses
Theoretical MW (kDa)	19.1
Form	Liquid
Preparation Method	Baculovirus expression system

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	ED_{50} is < 4 ng/mL, measured in a cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cells.
Quality Control Testing	3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.
Storage Buffer	In Phosphate-Buffer Saline pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — Csf1

Entrez GeneID	12977
Protein Accession#	P07141
Gene Name	Csf1
Gene Alias	C87615, CSF-1, Csfm, M-CSF, op
Gene Description	colony stimulating factor 1 (macrophage)
Gene Ontology	Hyperlink
Other Designations	colony stimulating factor 1|colony-stimulating factor-1|osteopetrosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.