Bioactive

Csf3 (Mouse) Recombinant Protein

Catalog # P8708 Size 2 x 10 ug

Specification

Product Description	Mouse Csf3 recombinant protein expressed in *Escherichia coli*.
Sequence	VPLVTVSALPPSLPLPRSFLLKSLEQVRKIQASGSVLLEQLCATYKLCHPEELVLLGHSLGIPKASL SGCSSQALQQTQCLSQLHSGLCLYQGLLQALSGISPALAPTLDLLQLDVANFATTIWQQMENLGV APTVQPTQSAMPAFTSAFQRRAGGVLAISYLQGFLETARLALHHLA
Host	Escherichia coli
Theoretical MW (kDa)	18.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Activity	ED_{50} < 0.05 ng/mL, measured by a cell proliferation assay using murine NFS-60 cells, correspondin g to a specific activity of 2.0 x 10^7 IU/mg.
Storage Buffer	Lyophilized from a solution containing 10 mM NaCitrate, pH 4.0, 150 mM NaCl. Reconstitute the lyop hilized powder in ddH_2O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- Functional Study

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — Csf3

Entrez GeneID	12985
Protein Accession#	P09920
Gene Name	Csf3
Gene Alias	Csfg, G-CSF, MGI-IG
Gene Description	colony stimulating factor 3 (granulocyte)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000006785|colony stimulating factor 3

Copyright © 2023 Abnova Corporation. All Rights Reserved.