Bioactive

Csf2 (Rat) Recombinant Protein

Catalog # P8745 Size 20 ug

Specification

Product Description	Rat Csf2 recombinant protein expressed in?*Escherichia coli*.
Sequence	MAPTRSPNPVTRPWKHVDAIKEALSLLNDMRALENEKNEDVDIISNEFSIQRPTCVQTRLKLYKQG LRGNLTKLNGALTMIASHYQTNCPPTPETDCEIEVTTFEDFIKNLKGFLFDIPFDCWKPVQK
Host	Escherichia coli
Theoretical MW (kDa)	14.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 96% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Activity	ED_{50} < 0.01 ng/mL, measured by the dose-dependant stimulation of the proliferation of murine FDC-P1 cell line, corresponding to a specific activity of 1.0 x 10^8 IU/mg.
Storage Buffer	Protein was lyophilized with no additives. Reconstitute the lyophilized 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 — Csf2

Entrez GeneID	116630
Protein Accession#	P48750
Gene Name	Csf2
Gene Alias	Gm-csf, Gmcsf
Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
Gene Ontology	Hyperlink
Other Designations	colony stimulating factor 2

Copyright © 2023 Abnova Corporation. All Rights Reserved.