Bioactive

Lif (Mouse) Recombinant Protein

Catalog # P7346 Size 10 ug

Specification

Product Description	Mouse Lif (P09056, 24 a.a. - 203 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	SPLPITPVNATCAIRHPCHGNLMNQIKNQLAQLNGSANALFISYYTAQGEPFPNNVEKLCAPNMTD FPSFHGNGTEKTKLVELYRMVAYLSASLTNITRDQKVLNPTAVSLQVKLNATIDVMRGLLSNVLCR LCNKYRVGHVDVPPVPDHSDKEAFQRKKLGCQLLGTYKQVISVVVQAF
Host	Escherichia coli
Theoretical MW (kDa)	19.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ug of protein by gel clotting method
Activity	ED_{50} < 0.01 ng/mL, measured by a cell differentiation assay using M1 cells, corresponding to a specific activity of > 1.0×10^8 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 50 mM Tris, 150 mM NaCl, pH 8.0. 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Functional Study
- SDS-PAGE

Gene Info — Lif

Entrez GeneID	16878
Protein Accession#	P09056
Gene Name	Lif
Gene Alias	-
Gene Description	leukemia inhibitory factor
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005253

Copyright © 2023 Abnova Corporation. All Rights Reserved.