Bioactive

Osm (Mouse) Recombinant Protein

Catalog # P8998 Size 2 x 10 ug

Specification

Product Description	Mouse Osm (P53347) recombinant protein expressed in *Escherichia coli*.
Sequence	NRGCSNSSSQLLSQLQNQANLTGNTESLLEPYIRLQNLNTPDLRAACTQHSVAFPSEDTLRQLSK PHFLSTVYTTLDRVLYQLDALRQKFLKTPAFPKLDSARHNILGIRNNVFCMARLLNHSLEIPEPTQT DSGASRSTTTPDVFNTKIGSCGFLWGYHRFMGSVGRVFREWDDGSTRSR.
Host	Escherichia coli
Theoretical MW (kDa)	20.4
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by HPLC and SDS PAGE
Activity	The ED_{50} as determined by the dose-dependent stimulation of the proliferation of NIH-3T3 mouse e mbryonic fibroblast cells is < 1 ng/mL, corresponding to a specific activity of > 1.0×10^6 units/mg.
Storage Buffer	Lyophilized from 1xPBS, pH 7.4.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Osm

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Entrez GeneID	18413
Protein Accession#	P53347
Gene Name	Osm
Gene Alias	-
Gene Description	oncostatin M
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005249

Copyright © 2023 Abnova Corporation. All Rights Reserved.