Bioactive

Fgf8 (Mouse) Recombinant Protein

Catalog # P8605 Size 25 ug

Specification

Product Description	Mouse Fgf8 recombinant protein (246 amino acid)expressed in?*Escherichia coli*.
Sequence	QVRSAAQKRGPGAGNPADTLGQGHEDRPFGQRSRAGKNFTNPAPNYPEEGSKEQRDSVLPKV TQRHVREQSLVTDQLSRRLIRTYQLYSRTSGKHVQVLANKRINAMAEDGDPFAKLIVETDTFGSRV RVRGAETGLYICMNKKGKLIAKSNGKGKDCVFTEIVLENNYTALQNAKYEGWYMAFTRKGRPRKG SKTRQHQREVHFMKRLPRGHHTTEQSLRFEFLNYPPFTRSLRGSQRTWAPEPR
Host	Escherichia coli
Theoretical MW (kDa)	28.1
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatography
Purity	> 95% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Activity	ED_{50} < 25 ng/mL, determined by the ability to induce proliferation of mouse 3T3 cells in the presence of 0.1 ug/mL heprin, corresponding to a Specific Activity of > 4 x 10^4Units/mg.
Storage Buffer	Lyophilized from a solution containing 1X PBS, pH 7.4. 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 — Fgf8

Entrez GeneID	14179
Protein Accession#	Q80ZL6
Gene Name	Fgf8
Gene Alias	Aigf, Fgf-8, MGC59627
Gene Description	fibroblast growth factor 8
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000024240

Copyright © 2023 Abnova Corporation. All Rights Reserved.