Bioactive

Fgf9 (Mouse) Recombinant Protein

Catalog # P8223 Size 2 x 10 ug

Specification

Product Description	Mouse Fgf9 (P54130, 3 a.a. - 207 a.a.) partial recombinant protein with expressed in *Escherichia coli*.
Sequence	PLGEVGSYFGVQDAVPFGNVPVLPVDSPVLLSDHLGQSEAGGLPRGPAVTDLDHLKGILRRRQL YCRTGFHLEIFPNGTIQGTRKDHSRFGILEFISIAVGLVSIRGVDSGLYLGMNEKGELYGSEKLTQEC VFREQFEENWYNTYSSNLYKHVDTGRRYYVALNKDGTPREGTRTKRHQKFTHFLPRPVDPDKVP ELYKDILSQ
Host	Escherichia coli
Theoretical MW (kDa)	23.3
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Activity	The ED_{50} calculated by the dose-dependant proliferation of BAF3 cells expressing FGF receptors (measured by 3H-thymidine uptake) is < 0.5 ng/mL, corresponding to a specific activity of 2 MU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

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- SDS-PAGE

Gene Info — Fgf9

Entrez GeneID	14180
Protein Accession#	P54130
Gene Name	Fgf9
Gene Alias	-
Gene Description	fibroblast growth factor 9
Gene Ontology	Hyperlink
Other Designations	glia activating factor

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