Bioactive

Fgf9 (Mouse) Recombinant Protein

Catalog # P7624 Size 1 mg

Specification

Product Description	Mouse Fgf9 (P54130, 1 a.a. - 208 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MAPLGEVGSYFGVQDAVPFGNVPVLPVDSPVLLSDHLGQSEAGGLPRGPAVTDLDHLKGILRRR QLYCRTGFHLEIFPNGTIQGTRKDHSRFGILEFISIAVGLVSIRGVDSGLYLGMNEKGELYGSEKLTQ ECVFREQFEENWYNTYSSNLYKHVDTGRRYYVALNKDGTPREGTRTKRHQKFTHFLPRPVDPDK VPELYKDILSQS
Host	Escherichia coli
Theoretical MW (kDa)	25
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The ED_{50} was determined in a cell proliferation assay using Balb/3T3 mouse embryonic fibroblast cells is 4.14 ng/mL.
Storage Buffer	In 20 mM Tris, 150 mM NaCl, pH 8.5 (20% glycerol, 5% Trehalose, 1 mM EDTA, 1mM DTT).
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

- Functional Study
- SDS-PAGE

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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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