Bioactive

Fgf10 (Mouse) Recombinant protein

Catalog # P8865 Size 25 ug

Specification

Product Description	Mouse Fgf10 (O35565) recombinant protein expressed in *Escherichia Coli*.
Sequence	QALGQDMVSQ EATNCSSSSS SFSSPSSAGR HVRSYNHLQG DVRWRRLFSF TKYFLTIEKN G KVSGTKNED CPYSVLEITS VEIGVVAVKA INSNYYLAMN KKGKLYGSKE FNNDCKLKER IEENG YNTYA SFNWQHNGRQ MYVALNGKGA PRRGQKTRRK NTSAHFLPMT IQT
Host	Escherichia coli
Theoretical MW (kDa)	19.5
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 97% by SDS-PAGE. > 97% by RP-HPLC.
Activity	Fully biologically active when compared to standard. The ED_{50} as determined by the dose-dependen t stimulation of thymidine uptake by BaF3 cells expressing FGF receptors is < 0.5 ng/mL.
Storage Buffer	Lyophilized from 1X PBS, pH 7.4 and 5% trehalose
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. F or long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Fgf10

Entrez GeneID	14165
Protein Accession#	O35565
Gene Name	Fgf10
Gene Alias	BB213776, FGF-10
Gene Description	fibroblast growth factor 10
Gene Ontology	Hyperlink
Other Designations	-

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