Bioactive

Fgf7 (Mouse) Recombinant Protein

Catalog # P7410 Size 10 ug

Specification

Product Description	Mouse Fgf7 (P36363, 32 a.a. - 194 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	CNDMSPEQTATSVNCSSPERHTRSYDYMEGGDIRVRRLFCRTQWYLRIDKRGKVKGTQEMKNSY NIMEIRTVAVGIVAIKGVESEYYLAMNKEGKLYAKKECNEDCNFKELILENHYNTYASAKWTHSGGE MFVALNQKGIPVKGKKTKKEQKTAHFLPMAIT
Host	Escherichia coli
Theoretical MW (kDa)	~ 18.7
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	ED_{50} < 2.0 ng/mL, measured by a cell proliferation assay using 4MBr-5 cells, corresponding to a specific activity of > 5.0×10^5 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in PBS up to 100 ug/mL.
Storage Instruction	Store at 4°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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- SDS-PAGE

Gene Info — Fgf7

Entrez GeneID	14178
Protein Accession#	P36363
Gene Name	Fgf7
Gene Alias	Kgf
Gene Description	fibroblast growth factor 7
Gene Ontology	Hyperlink
Other Designations	Keratinocyte growth factor|OTTMUSP00000016341|OTTMUSP00000016342

Copyright © 2023 Abnova Corporation. All Rights Reserved.