

## Recombinant Mouse Fgf7 Protein, Myc/DDK-tagged

Cat. No. Fgf7-2999M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length fibroblast growth factor 7 (Fgf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation.
<b>Molecular Mass</b>	22.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Fgf7 fibroblast growth factor 7 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Fgf7
<b>Synonyms</b>	FGF7; fibroblast growth factor 7; FGF-7; HBGF-7; Keratinocyte growth factor; heparin-binding growth factor 7; Kgf
<b>Gene ID</b>	14178
<b>mRNA Refseq</b>	NM_008008
<b>Protein Refseq</b>	NP_032034
<b>UniProt ID</b>	P36363

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