

Recombinant Mouse Fgf1 Protein, MYC/DDK-tagged

Cat. No. Fgf1-058M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse fibroblast growth factor 1 (Fgf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in lung adult (RPKM 20.2), heart adult (RPKM 15.2) and 16 other tissues.
Molecular Mass	17.4 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fgf1 fibroblast growth factor 1 [Mus musculus (house mouse)]
Official Symbol	Fgf1
Synonyms	Fgf1; fibroblast growth factor 1; Fam; Fgfa; Dffrx; Fgf-1; fibroblast growth factor 1; HBGF-1; aFGF; acidic fibroblast growth factor; fibroblast growth factor 1 (acidic); heparin-binding growth factor 1
Gene ID	14164
mRNA Refseq	NM_010197
Protein Refseq	NP_034327
UniProt ID	P61148

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