

Recombinant Mouse Fgf1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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| 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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 45-1 Ramsey Road, Shirley, NY 11967, USA



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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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