

## Recombinant Mouse Fgf14 Protein, Myc/DDK-tagged

Cat. No. Fgf14-2995M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length fibroblast growth factor 14 (Fgf14), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | Probably involved in nervous system development and function.                                                                                   |
| <b>Molecular Mass</b>   | 28.8 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.                                                                                           |

### GENE INFORMATION

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| <b>Gene Name</b> | Fgf14 fibroblast growth factor 14 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------------|

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|                 |                                                                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Fgf14                                                                                                                                                                           |
| Synonyms        | FGF14; fibroblast growth factor 14; FGF-14; fibroblast growth factor 14, isoform b; fibroblast growth factor homologous factor 4; Fhf4; FHF-4; mFHF-4(1B); MGC129318; MGC129319 |
| Gene ID         | 14169                                                                                                                                                                           |
| mRNA Refseq     | NM_207667                                                                                                                                                                       |
| Protein Refseq  | NP_997550                                                                                                                                                                       |
| UniProt ID      | O89096                                                                                                                                                                          |

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