

## Recombinant Mouse Cep20 Protein, Myc/DDK-tagged

**Cat. No.** Cep20-3068M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length Fgfr1op N-terminal like (Fopnl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.   |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Involved in the biogenesis of cilia. Required for the recruitment of PLK1 to centrosomes and S phase progression.                             |
| <b>Molecular Mass</b>   | 19.6 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cep20 centrosomal protein 20 [ Mus musculus (house mouse) ]                                                                                                                                                                                                    |
| <b>Official Symbol</b> | Cep20                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | Cep20; centrosomal protein 20; F; Fopnl; 0610037P05Rik; centrosomal protein 20; FGFR1OP N-terminal-like protein; FOP-related protein of 20 kDa; Fgfr1op N-terminal like; lisH domain-containing protein C16orf63 homolog; lisH domain-containing protein FOPNL |
| <b>Gene ID</b>         | 66086                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_025345                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_079621                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>      | Q9CZS3                                                                                                                                                                                                                                                         |

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