

## Recombinant Mouse Ift22 Protein, Myc/DDK-tagged

**Cat. No.** Ift22-3483M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length intraflagellar transport 22 (Ift22), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | Small GTPase-like component of the intraflagellar transport (IFT) complex B.                                                                    |
| <b>Molecular Mass</b>   | 20.8 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> | Ift22 intraflagellar transport 22 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------------|

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|                        |                                                                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">Ift22</a>                                                                                                                                                                        |
| <b>Synonyms</b>        | Ift22; intraflagellar transport 22; Ra; Rabl5; AI835745; AI847427; 3110017O03Rik; intraflagellar transport protein 22 homolog; RAB, member of RAS oncogene family-like 5; rab-like protein 5 |
| <b>Gene ID</b>         | <a href="#">67286</a>                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | <a href="#">NM_026073</a>                                                                                                                                                                    |
| <b>Protein Refseq</b>  | <a href="#">NP_080349</a>                                                                                                                                                                    |
| <b>UniProt ID</b>      | <a href="#">Q9DAI2</a>                                                                                                                                                                       |

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