

## Recombinant Mouse Irgc1 Protein, Myc/DDK-tagged

**Cat. No.** Irgc1-3579M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length immunity-related GTPase family, cinema 1 (Irgc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                                                                       |
| <b>Description</b>      | Restricted expression toward testis adult (RPKM 598.9).                                                                                                      |
| <b>Molecular Mass</b>   | 50.6 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

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|------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b> | Irgc1 immunity-related GTPase family, cinema 1 [ <i>Mus musculus</i> (house mouse) ] |
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|                 |                                                                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | <a href="#">Irgc1</a>                                                                                                                                                                                                                                                |
| Synonyms        | Irgc1; immunity-related GTPase family, cinema 1; li; Irgc; Gm474; Ifgge; ligp5; Gm1102; F630044M05Rik; interferon-inducible GTPase 5; immunity-related GTPase cinema 1; interferon inducible GTPase family member 5; interferon-gamma-inducible GTPase Ifgge protein |
| Gene ID         | <a href="#">210145</a>                                                                                                                                                                                                                                               |
| mRNA Refseq     | <a href="#">NM_199013</a>                                                                                                                                                                                                                                            |
| Protein Refseq  | <a href="#">NP_950178</a>                                                                                                                                                                                                                                            |
| UniProt ID      | <a href="#">D3Z720</a>                                                                                                                                                                                                                                               |

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