

## Recombinant Mouse Herc6 Protein, Myc/DDK-tagged

**Cat. No.** Herc6-3385M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length hect domain and RLD 6 (Herc6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.     |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Major E3 ligase for ISG15 conjugation. Acts as a positive regulator of innate antiviral response in cells induced by interferon.              |
| <b>Molecular Mass</b>   | 112.9 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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|                 |                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Herc6 hect domain and RLD 6 [ Mus musculus (house mouse) ]                                                                        |
| Official Symbol | Herc6                                                                                                                             |
| Synonyms        | HERC6; hect domain and RLD 6; hect domain and RLD 5; CEB1; Herc5; AI451296; 1700121D12Rik; 2510038N07Rik; 4930427L17Rik; KIAA0032 |
| Gene ID         | 67138                                                                                                                             |
| mRNA Refseq     | NM_025992                                                                                                                         |
| Protein Refseq  | NP_080268                                                                                                                         |
| UniProt ID      | F2Z461                                                                                                                            |

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