

## Recombinant Mouse Dydc1 Protein, Myc/DDK-tagged

**Cat. No.** Dydc1-2693M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length DPY30 domain containing 1 (Dydc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Plays a crucial role during acrosome biogenesis.                                                                                              |
| <b>Molecular Mass</b>   | 20.9 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

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| <b>Gene Name</b> | Dydc1 DPY30 domain containing 1 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-----------------------------------------------------------------------|

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|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Official Symbol | Dydc1                                                                                        |
| Synonyms        | DYDC1; DPY30 domain containing 1; DPY30 domain-containing protein 1; 1700029M23Rik; MGC58375 |
| Gene ID         | 69496                                                                                        |
| mRNA Refseq     | NM_027094                                                                                    |
| Protein Refseq  | NP_081370                                                                                    |
| UniProt ID      | Q9D9T0                                                                                       |

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