

## Recombinant Mouse Dnali1 Protein, Myc/DDK-tagged

**Cat. No.** Dnali1-2614M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length dynein, axonemal, light intermediate polypeptide 1 (Dnali1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                  |
| <b>Description</b>      | May play a dynamic role in flagellar motility.                                                                                                                          |
| <b>Molecular Mass</b>   | 29.8 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> | Dnali1 dynein, axonemal, light intermediate polypeptide 1 [ Mus musculus (house |
|------------------|---------------------------------------------------------------------------------|

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | mouse) ]                                                                                                                                                                                                                  |
| <b>Official Symbol</b> | <a href="#">Dnali1</a>                                                                                                                                                                                                    |
| <b>Synonyms</b>        | DNALI1; dynein, axonemal, light intermediate polypeptide 1; axonemal dynein light intermediate polypeptide 1; inner dynein arm light chain, axonemal; axonemal dynein light chain (hp28) homolog; AW049135; 1700023A09Rik |
| <b>Gene ID</b>         | <a href="#">75563</a>                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | <a href="#">NM_175223</a>                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | <a href="#">NP_780432</a>                                                                                                                                                                                                 |
| <b>UniProt ID</b>      | <a href="#">Q8BVN8</a>                                                                                                                                                                                                    |

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