

# Recombinant Mouse Dsn1 Protein, Myc/DDK-tagged

**Cat. No.** Dsn1-2664M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length DSN1 homolog, MIS12 kinetochore complex component (Dsn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                               |
| <b>Description</b>      | Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis.                                |
| <b>Molecular Mass</b>   | 40 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>       | Dsn1 DSN1 homolog, MIS12 kinetochore complex component [ Mus musculus (house mouse) ]                                                         |
| <b>Official Symbol</b> | Dsn1                                                                                                                                          |
| <b>Synonyms</b>        | DSN1; DSN1, MIND kinetochore complex component, homolog (S. cerevisiae); kinetochore-associated protein DSN1 homolog; AW552447; 1700022L09Rik |
| <b>Gene ID</b>         | 66934                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_025853                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_080129                                                                                                                                     |
| <b>UniProt ID</b>      | Q9CYC5                                                                                                                                        |

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