

## Recombinant Mouse Jpt2 Protein, Myc/DDK-tagged

Cat. No. Jpt2-3638M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length Jupiter microtubule associated homolog 2 (Jpt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                      |
| <b>Description</b>      | Broad expression in CNS E11.5 (RPKM 42.7), placenta adult (RPKM 42.0) and 22 other tissues.                                                                 |
| <b>Molecular Mass</b>   | 20 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>       | Jpt2 Jupiter microtubule associated homolog 2 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                     |
| <b>Official Symbol</b> | Jpt2                                                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | Jpt2; Jupiter microtubule associated homolog 2; Hn; Hn1l; AL022629; C16orf34; D17Ert441; D17Ert441e; 2810430B18Rik; jupiter microtubule associated homolog 2; HN1-like protein; hematological and neurological expressed 1-like protein; hematopoietic- and neurologic-expressed sequence 1-like |
| <b>Gene ID</b>         | 52009                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_198937                                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_945175                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | Q6PGH2                                                                                                                                                                                                                                                                                           |

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