

## Recombinant Mouse Raver1 Protein, Myc/DDK-tagged

**Cat. No.** Raver1-5400M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length ribonucleoprotein, PTB-binding 1 (Raver1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                 |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                |
| <b>Description</b>      | Cooperates with PTBP1 to modulate regulated alternative splicing events. Promotes exon skipping. Cooperates with PTBP1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA. |
| <b>Molecular Mass</b>   | 79.4 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       | Raver1 ribonucleoprotein, PTB-binding 1 [ Mus musculus (house mouse) ]                                                                              |
| Official Symbol | Raver1                                                                                                                                              |
| Synonyms        | RAVER1; ribonucleoprotein, PTB-binding 1; ribonucleoprotein PTB-binding 1; protein raver-1; AA050359; mKIAA1978; 1300006N24Rik; KIAA1978; MGC118403 |
| Gene ID         | 71766                                                                                                                                               |
| mRNA Refseq     | NM_027911                                                                                                                                           |
| Protein Refseq  | NP_082187                                                                                                                                           |
| UniProt ID      | Q9CW46                                                                                                                                              |

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