

## Recombinant Mouse Matn2 Protein, Myc/DDK-tagged

**Cat. No.** Matn2-3971M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length matrilin 2 (cDNA clone MGC:5875 IMAGE:3492881), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                   |
| <b>Description</b>      | Biased expression in bladder adult (RPKM 46.5), subcutaneous fat pad adult (RPKM 34.4) and 14 other tissues                                                              |
| <b>Molecular Mass</b>   | 106.7 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       | Matn2 matrilin 2 [ Mus musculus (house mouse) ]        |
| Official Symbol | Matn2                                                  |
| Synonyms        | Matn2; matrilin 2; Crtm; Crtm2; matrilin-2; matrilin-2 |
| Gene ID         | 17181                                                  |
| mRNA Refseq     | NM_016762                                              |
| Protein Refseq  | NP_058042                                              |
| UniProt ID      | Q3TQ80                                                 |

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