

## Recombinant Mouse Prss16 Protein, Myc/DDK-tagged

**Cat. No.** Prss16-5163M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length protease, serine 16 (thymus) (Prss16), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                            |
| <b>Description</b>      | Protease that may play a role in T-cell development.                                                                                              |
| <b>Molecular Mass</b>   | 54.5 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> | Prss16 protease, serine 16 (thymus) [ <i>Mus musculus</i> (house mouse) ] |
|------------------|---------------------------------------------------------------------------|

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|                 |                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------|
| Official Symbol | Prss16                                                                                                     |
| Synonyms        | PRSS16; protease, serine, 16 (thymus); thymus-specific serine protease; serine protease 16; TSSP; AI448615 |
| Gene ID         | 54373                                                                                                      |
| mRNA Refseq     | NM_019429                                                                                                  |
| Protein Refseq  | NP_062302                                                                                                  |
| UniProt ID      | Q9QXE5                                                                                                     |

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