

## Recombinant Mouse Vtcn1 Protein (Leu25-Ser256), C-Fc tagged

**Cat. No.** Vtcn1-5785M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant mouse VTCN1 (Leu25-Ser256) fused with the C-terminal Fc tag was expressed in mammalian cells.                                                                               |
| <b>Species</b>          | Mouse                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Leu25-Ser256                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 50.52 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

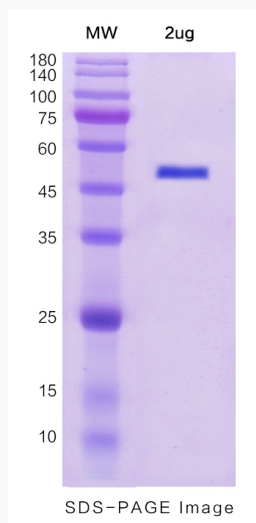
|                        |                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Vtcn1 V-set domain containing T cell activation inhibitor 1 [ Mus musculus (house mouse) ]                                                                                                                                       |
| <b>Official Symbol</b> | Vtcn1                                                                                                                                                                                                                            |
| <b>Synonyms</b>        | VTCN1; V-set domain containing T cell activation inhibitor 1; V-set domain containing T-cell activation inhibitor 1; t cell costimulatory molecule B7x; immune costimulatory protein B7-H4; B7x; B7h4; B7s1; BC032925; MGC41287; |
| <b>Gene ID</b>         | 242122                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_178594                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_848709                                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | Q7TSP5                                                                                                                                                                                                                           |

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## SDS-PAGE



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