

## Product datasheet for TP523744

### Vstm2b (NM\_021387) Mouse Recombinant Protein

#### Product data:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:                         | Recombinant Proteins                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Description:                          | Purified recombinant protein of Mouse V-set and transmembrane domain containing 2B (Vstm2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug                                                                                                                                                                                                                                                                                             |
| Species:                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Expression Host:                      | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Expression cDNA Clone or AA Sequence: | >MR223744 representing NM_021387<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MEQRNRLGALGYLLPLLLHSLLLFVADATFTEVPKDVTVREGDDIEMPCAFRASGATSYSLEIQWWYLKE<br>PPRELLHELALSVPGARSKVTNKDATKISTVRVQGNDISHRLRLSAVRLQDEGVYECRVSDYSDDDTQEH<br>KAQALLRVLSRFAPPNMQAAEAVSHIQSSGPRRHGASSAVSSNAGAAVRTTSETSHDDKNPPPGSPPA<br>G<br>SGVPEAAAAAASATHTATTTAAAAAASSASPPSGQAVLLRQRHSGTGPGYSADPLLSSLLLALHKFLH<br>PLLGH<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                  | C-MYC/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Predicted MW:                         | 30.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                            |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                                                                                                                                                                                                                                                                                   |
| Storage:                              | Store at -80°C after receiving vials.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                          |
| RefSeq:                               | <a href="#">NP_067362</a>                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Locus ID:                             | 58188                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt ID:                           | <a href="#">Q9JME9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                 |


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|---------------|-------------------------|
| RefSeq Size:  | 1455                    |
| Cytogenetics: | 7 B3                    |
| RefSeq ORF:   | 855                     |
| Synonyms:     | 2900093B09Rik; AB030198 |