

## Recombinant Human TNFRSF11B Protein, His (Fc)-Avi-tagged

**Cat. No.** TNFRSF11B-4497H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFRSF11B with His (Fc)-Avi tag was expressed and purified                                                                          |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Tag</b>              | His&Fc&Avi                                                                                                                                            |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

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|                 |                                                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | TNFRSF11B tumor necrosis factor receptor superfamily, member 11b [ Homo sapiens ]                                                                                                                                                |
| Official Symbol | TNFRSF11B                                                                                                                                                                                                                        |
| Synonyms        | TNFRSF11B; tumor necrosis factor receptor superfamily, member 11b; OPG, osteoprotegerin; tumor necrosis factor receptor superfamily member 11B; OCIF; TR1; osteoprotegerin; osteoclastogenesis inhibitory factor; OPG; MGC29565; |
| Gene ID         | 4982                                                                                                                                                                                                                             |
| mRNA Refseq     | NM_002546                                                                                                                                                                                                                        |
| Protein Refseq  | NP_002537                                                                                                                                                                                                                        |
| MIM             | 602643                                                                                                                                                                                                                           |
| UniProt ID      | O00300                                                                                                                                                                                                                           |

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