

**PRODUCT INFORMATION**

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| <b>Target</b>                           | TACI   |
| <b>Synonyms</b>                         | CD267;Tnfrsf13b  |
| <b>Description</b>                      | Recombinant mouse TACI protein with C-terminal human Fc tag  |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | Q9ET35   |
| <b>Expression Host</b>                  | HEK293   |
| <b>Tag</b>                              | C-Human Fc Tag   |
| <b>Molecular Characterization</b>       | Mouse TACI(Met1-Thr125) hFc(Glu99-Ala330)  |
| <b>Molecular Weight</b>                 | The protein has a predicted molecular mass of 40.2 kDa after removal of the signal peptide. The apparent molecular mass of mTACI-hFc is approximately 40-55 kDa due to glycosylation.  |
| <b>Purity</b>                           | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.   |
| <b>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage &amp; Shipping</b>           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.  |
| <b>Background</b>                       | Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity (By similarity).[UniProtKB/Swiss-Prot Function] |
| <b>Usage</b>                            | Research use only  |



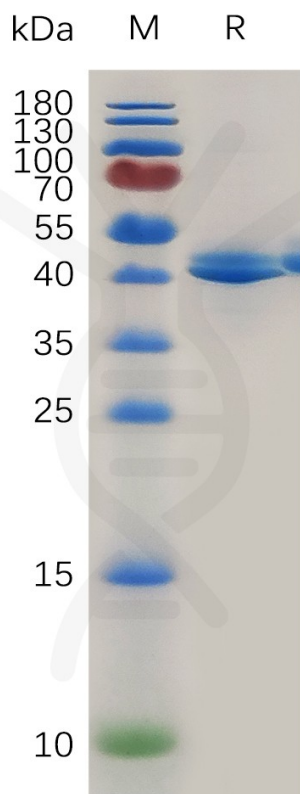


Figure 1. Mouse TACI Protein, hFc Tag on SDS-PAGE under reducing condition.

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