

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Target | TweakR |
| Synonyms | TNFRSF12A;FGF-inducible 14;FN14;CD266 |
| Description | Recombinant mouse TweakR protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9CR75 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | Mouse TweakR(Glu28-Leu78) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 31.4 kDa after removal of the signal peptide. The apparent molecular mass of mTweakR-hFc is approximately 25-35 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | 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. |
| Storage&Shipping | 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. |
| Background | Receptor for TNFSF12/TWEAK (By similarity). Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.[UniProtKB/Swiss-Prot Function] |
| Usage | Research use only |
| Conjugate | Unconjugated |



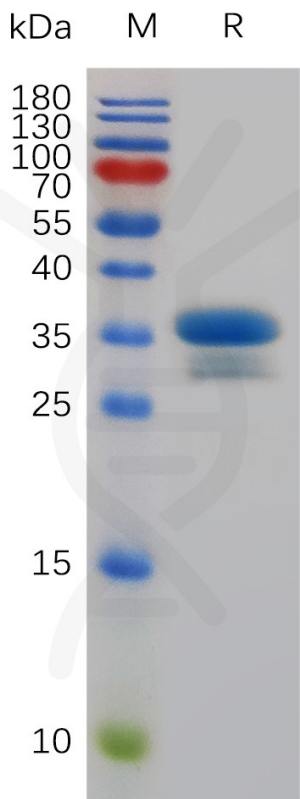


Figure 1. Mouse TweakR Protein, hFc Tag on SDS-PAGE under reducing condition.

