

**PRODUCT INFORMATION**

<b>Target</b>	TweakR
<b>Synonyms</b>	TNFRSF12A;FGF-inducible 14;FN14;CD266
<b>Description</b>	Recombinant mouse TweakR protein with C-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9CR75
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Human Fc Tag
<b>Molecular Characterization</b>	Mouse TweakR(Glu28-Leu78) hFc(Glu99-Ala330)
<b>Molecular Weight</b>	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.
<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 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]
<b>Usage</b>	Research use only



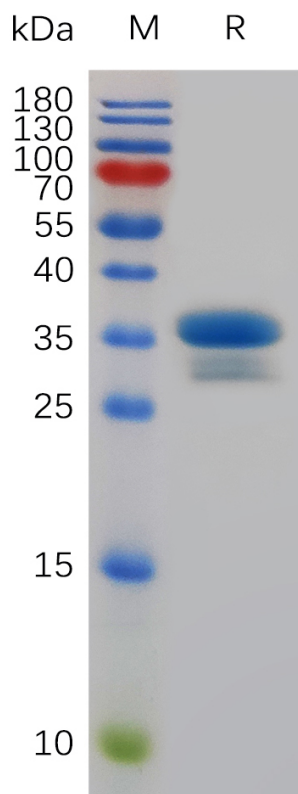


Figure 1. Mouse TweakR Protein, hFc Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

