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

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

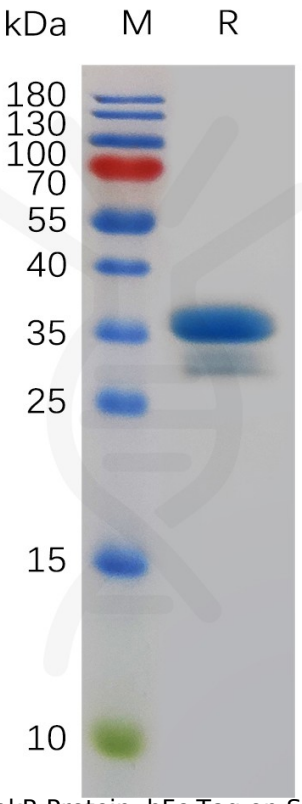


Figure 1. Mouse TweakR Protein, hFc Tag on SDS-PAGE under reducing condition.

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
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/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com