PRODUCT INFORMATION

Target	TweakR
Synonyms	TNFRSF12A;FGF-inducible 14;FN14;TweakR;CD266
Description	Recombinant human TweakR protein with C-terminal mouse Fc tag
Delivery	In Stock
Uniprot ID	Q9NP84
Expression Host	HEK293
Tag	C-Mouse Fc Tag
Molecular Characterization	TweakR(Glu28-Pro80) mFc(Pro99-Lys330)
Molecular Weight	The protein has a predicted molecular mass of 31.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% 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	TNFRSF12A (TNF Receptor Superfamily Member 12A) is a Protein Coding gene. Diseases associated with TNFRSF12A include Multiple Sclerosis and Stroke;Ischemic. Among its related pathways are ERK Signaling and CDK-mediated phosphorylation and removal of Cdc6
Usage	Research use only
Conjugate	Unconjugated

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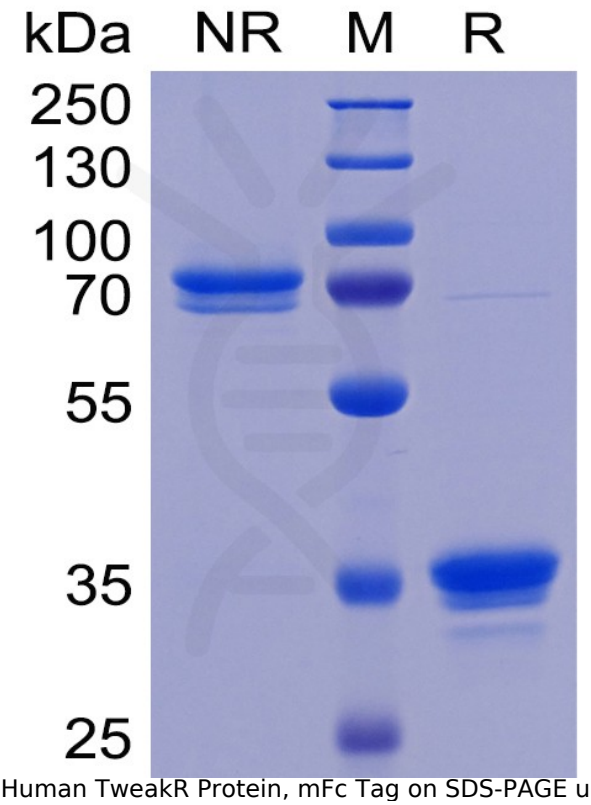


Figure 1. Human TweakR Protein, mFc Tag on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

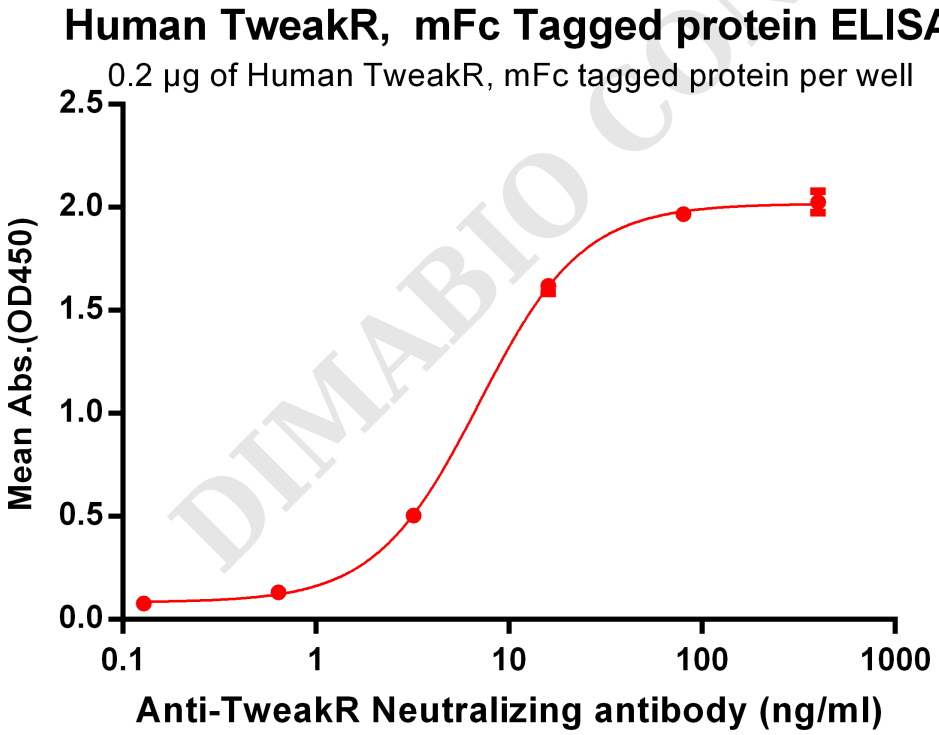


Figure 2. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human TweakR, mFc tagged protein (PME100463) can bind Anti-TweakR Neutralizing antibody BME100031 in a linear range of 0.64-80 ng/ml.

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