

HUMAN TWEAKR PROTEIN, MFC TAG

货号: 11275

产品全名: 人 TweakR 蛋白

规格: 10/50/100 µg

基因符号 TNFRSF12A;GF-inducible 14;N14;tweakR;D266

目标蛋白: TweakR

UNIPROT ID: Q9NP84

描述: Recombinant human TweakR protein with C-terminal mouse Fc tag

背景: 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

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 31.8 kDa after removal of the signal peptide.

分子特征: TweakR(Glu28-Pro80) mFc(Pro99-Lys330)

纯化: The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

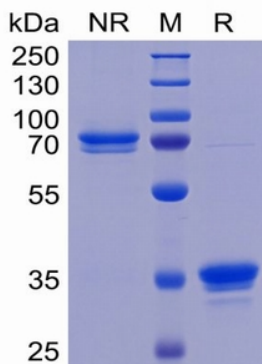


Figure 1. Human TweakR Protein, mFc Tag on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.

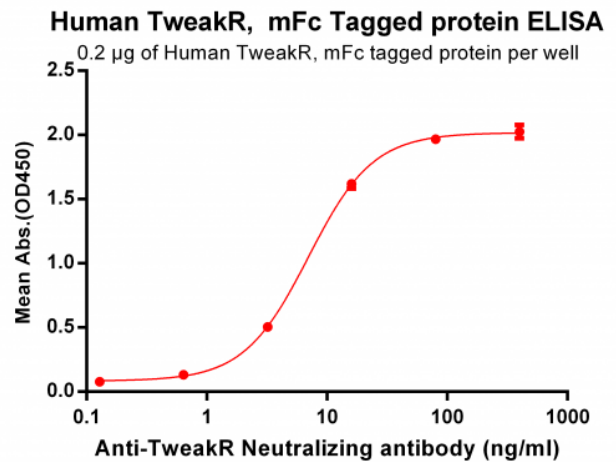


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TweakR, mFc tagged protein (11275) can bind Anti-TweakR Neutralizing antibody 28040 in a linear range of 0.64-80 ng/ml.