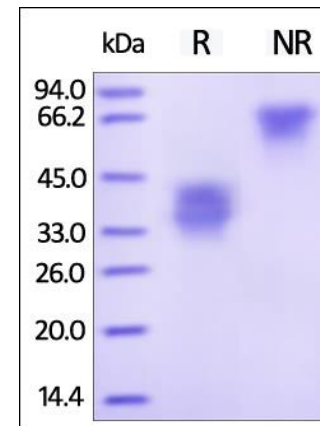


Human CellExp™ TWEAK R / TNFRSF12, Human recombinant

CATALOG NO:	P1137-10 10 µg P1137-50 50 µg
ALTERNATE NAMES:	TNFRSF12A, FGF-inducible 14, FN14, TweakR, CD266
SOURCE:	HEK 293 cells (Glu 28 – Trp 79)
PURITY:	> 95% by SDS – PAGE
MOL. WEIGHT:	Human TWEAK R, Fc Tag is fused with a human IgG1 Fc tag at the N-terminus, and has a calculated MW of 33 kDa. The predicted N-terminus is Glu. As a result of glycosylation, the reducing (R) protein migrates as 32-40 kDa, and the non-reducing (NR) protein migrates as 65-80 kDa in SDS-PAGE
ENDOTOXIN LEVEL:	< 1.0 EU per 1µg of protein (determined by LAL method)
FORM:	Lyophilized
FORMULATION:	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Generally Mannitol or Trehalose is added as a protectant before lyophilization.
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -20°C and use within 3 months. Avoid repeated freezing and thawing cycles.
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in sterile deionized water to a concentration of 50 µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% (W/V) HSA or BSA) is recommended for further dilution and long term storage. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -80°C.
DESCRIPTION:	Tumor necrosis factor receptor superfamily member 12A (TNFRSF12A) is also known as Fibroblast growth factor-inducible immediate-early response protein 14 (FN14 or FGF-inducible 14), Tweak-receptor, CD antigen CD266. TNFRSF12A contains one TNFR-Cys repeat. TNFRSF12A is highly expressed in heart, placenta and kidney. TNFRSF12A is receptor for TNFSF12/TWEAK, and is weak inducer of apoptosis in some cell types. TNFRSF12A / FN14 promotes angiogenesis and the proliferation of endothelial cells.



Human TWEAK R, Fc Tag on SDS-PAGE under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue.

RELATED PRODUCT:

- Human CellExp™ CCL6, mouse recombinant (Cat. No. 7226-10, -50)
- Human CellExp™ CD155, human recombinant (Cat. No. 7462-10, -50)
- Human CellExp™ CD160/BY55, human recombinant (Cat. No. 7386-10, -50)
- Human CellExp™ CD166/ ALCAM, human recombinant (Cat. No. 7437-10, -50)
- Human CellExp™ CD172A / SIRP, human recombinant (Cat. No. 7506-10, -50)
- Human CellExp™ CD33 / SIGLEC-3, human recombinant (Cat. No. 7370-10, -50)
- Human CellExp™ CD47, human recombinant (Cat. No. 7385-10, -50)
- Human CellExp™ CD55/DAF, human recombinant (Cat. No. 7432-10, -50)
- Human CellExp™ CD58 /LFA-3, human recombinant (Cat. No. 7427-10, -50)
- Human CellExp™ CD62E/E-Selectin, human recombinant (Cat. No. 7434-20, -100)
- Human CellExp™ CD71 / TFRC / TFR, human recombinant (Cat. No. 7279-10, -50)
- Human CellExp™ CD273, human recombinant (Cat. No. 7369-10, -50)
- Human CellExp™ CD36, human recombinant (Cat. No. 7371-10, -50)
- Human CellExp™ CD87, human recombinant (Cat. No. 7372-20, -100)

FOR RESEARCH USE ONLY! Not to be used on humans.