

Recombinant Human TWEAK Receptor/TWEAK R/TNFRSF12A Protein(C-Fc)

Cat.NO.: TP05080

3th Edition

Synonyms: TNFRSF12A; Fibroblast growth factor-inducible immediate-early response protein 14; FN14; CD266 antigen and tweak-receptor.

Description: Tumor necrosis factor receptor superfamily member 12A (TNFRSF12A) is also known as Fibroblast growth factor-inducible immediate-early response protein 14, FN14, CD266 antigen and tweak-receptor. TNFRSF12A is a single-pass type I membrane protein, including a 27 aa signal peptide, a 53 aa extracellular domain, a 21 aa transmembrane domain and a 28 aa cytoplasmic domain. TNFRSF12A is highly expressed in heart, placenta and kidney. TNFRSF12A can be induced by FGF1 and phorbol ester. TNFRSF12A binds to TWEAK/TNFRSF12A to initiate a signal transduction cascade, causing different cellular responses such as cell death, cell proliferation, and angiogenesis.

Form: PBS

Molecular Weight: 35.6 kDa

Sequences: Glu28-Trp79

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.