

Recombinant Human TNFRSF12A, Fc-tagged

Cat. No. TNFRSF12A-30127TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment: EQAPGTAPCSRGSWSADL D KCMDCASC RA RPHSDFC LGC AAAPPA PFRL LWP , corresponding to amino acids 28-80 of Human TWEAKR
Species	Human
Source	E.coli
ProteinLength	28-80 a.a.
Description	Tumor necrosis factor receptor superfamily member 12A is a protein that in humans is encoded by the TNFRSF12A gene.
Conjugation	Fc
Tissue specificity	Highly expressed in heart, placenta and kidney. Intermediate expression in lung, skeletal muscle and pancreas.
Biological activity	Biological Activity : Determined by its ability to inhibit TWEAK-induced weak cell death of HT29 cells. The expected ED50 for this effect is 1.0-3.0 µg/ml.
Form	Lyophilised:Reconstitute to 1mg/ml in sterile water.
Storage	The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C.

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Sequences of amino acids EQAPGTAPCS RGSSWSADLD KCMDCASCRA RPHSDFCLGC AAAPPAPFRL LWP

Sequence Similarities Contains 1 TNFR-Cys repeat.

GENE INFORMATION

Gene Name TNFRSF12A tumor necrosis factor receptor superfamily, member 12A [Homo sapiens]

Official Symbol TNFRSF12A

Synonyms TNFRSF12A; tumor necrosis factor receptor superfamily, member 12A; tumor necrosis factor receptor superfamily member 12A; CD266; FN14; TweakR;

Gene ID 51330

mRNA Refseq NM_016639

Protein Refseq NP_057723

MIM 605914

Uniprot ID Q9NP84

Chromosome Location 16p13.3

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

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Function

protein binding; receptor activity;

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