Recombinant Human TNFRSF12A, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant fragment: EQAPGTAPCSRGSSWSADL 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Function	protein binding; receptor activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA