

Active Recombinant Human Fn-14, Fc-tagged

Cat. No. TNFRSF12A-41H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Produced in HEK 293 cells. The extracellular domain of human Fn14 (aa 1-75) is fused at the C-terminus to the Fc portion of human IgG1 and a linker peptide (2 aa).
Species	Human
Source	HEK293
ProteinLength	1-75 a.a.
Form	Lyophilized. Contains PBS. Reconstitute with 50 µL of sterile water for a 1 mg/mL solution. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein. After reconstitution, prepare aliquots and store at -20°C.
Bio-activity	Binds to human and mouse TWEAK.
Molecular Mass	~36 kDa for the chimeric protein as determined by SDS-PAGE
Endotoxin	<0.1 eu/µg of purified protein (Lal test).>
Purity	>95% as determined by SDS-PAGE.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Store at -20°C. After reconstitution, prepare aliquots and store at -20°C.

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Warning

No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product.

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; tweak-receptor; FGF-inducible 14; type I transmembrane protein Fn14; fibroblast growth factor-inducible immediate-early response protein 14; 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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