

Active Recombinant Mouse Fn-14, Fc-tagged

Cat. No. Tnfrsf12a-42M Lot. No. (See product label)

SPECIFICATION

Product Overview	Produced in HEK 293 cells. The extracellular domain of mouse Fn14 (aa 1-75) is fused to the Fc portion of human IgG1.
Species	Mouse
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. After reconstitution, prepare aliquots and store at -20°C.
Bio-activity	Inhibits TWEAK-mediated killing of Kym-1 target cells. Binds to human and mouse TWEAK.
Molecular Mass	~34 kDa 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 [<i>Mus musculus</i>]
Official Symbol	Tnfrsf12a
Synonyms	TNFRSF12A; tumor necrosis factor receptor superfamily, member 12a; tumor necrosis factor receptor superfamily member 12A; tweak-receptor; FGF-inducible 14; type I transmembrane protein Fn14; fibroblast growth factor regulated protein 2; fibroblast growth factor-regulated protein 2; fibroblast growth factor-inducible immediate-early response protein 14; Fn14; HPIP; C87282; TweakR; TWEAK-R; AI255180;
Gene ID	27279
mRNA Refseq	NM_001161746
Protein Refseq	NP_001155218
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	protein binding; receptor activity;

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