

Recombinant Human TNFSF12 Protein, His/FLAG-tagged

Cat. No. TNFSF12-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF12 (A106-H249) Protein fused with His/FLAG tag.
Species	Human
Source	HEK293
ProteinLength	A106-H249
Description	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine, which exists in both membrane-bound and secreted forms, can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants.
Molecular Mass	20 kDa
AA Sequence	DVHHHHHHHDYKDDDDKLKDPAAAHYEVHPRPGQDGAQAGVDGTVSGWEEARINS SSPIRYNRQIGEFIVTRAGLYYYCQVHFDEGKAVYLKLDLLVDGVLALRCLEEFSSATA ASSLGPQLRLCQVSGTALRPGSSIRIRTLPPWAHLKAAPFLTYFGLFQVH
Purity	95%

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GENE INFORMATION

Gene Name	TNFSF12 TNF superfamily member 12 [Homo sapiens (human)]
Official Symbol	TNFSF12
Synonyms	TNFSF12; TNF superfamily member 12; APO3L; DR3LG; TWEAK; TNLG4A; tumor necrosis factor ligand superfamily member 12; APO3 ligand; APO3/DR3 ligand; TNF-related WEAKE inducer of apoptosis; tumor necrosis factor (ligand) superfamily, member 12; tumor necrosis factor ligand 4A; tumor necrosis factor superfamily member 12
Gene ID	8742
mRNA Refseq	NM_003809
Protein Refseq	NP_003800
MIM	602695
UniProt ID	O43508

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