

TNFSF12 recombinant protein

Human TNFSF12 Protein, hFc Tag

CATALOG #
AAA47322

HOST
HEK293 cells

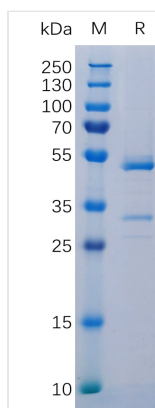
PRODUCT SYNONYMS

TNFSF12; Human TNFSF12 Protein; hFc Tag; APO3L; DR3LG; TNLG4A; TWEAK; TNFSF12 recombinant protein

PRODUCT SPECIFICATIONS

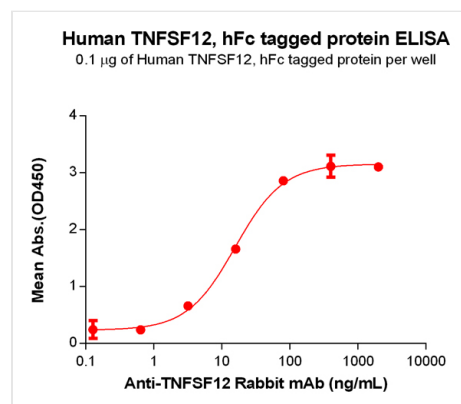
Host	HEK293 cells
Purity/Purification	>95%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	hFc(Glu99- Ala330)+TN FSF12(Ser9 4-His249)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	N-Human Fc tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human TNFSF12 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human TNFSF12 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for TNFSF12 recombinant protein

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. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507597
NCBI GeneID	8742
NCBI Accession #	NP_003800.1
NCBI GenBank Nucleotide #	NM_003809.2
UniProt Accession #	O43508; Q8IZK7; Q8WUZ7
Molecular Weight	27,216 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 12 proprotein
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 12
NCBI Official Symbol	TNFSF12
NCBI Official Synonym Symbols	APO3L; DR3LG; TWEAK
NCBI Protein Information	tumor necrosis factor ligand superfamily member 12; APO3 ligand; APO3/DR3 ligand; TNF-related WEAK inducer of apoptosis
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 12
UniProt Gene Name	TNFSF12
UniProt Synonym Gene Names	APO3L; DR3LG; TWEAK
UniProt Entry Name	TNF12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfsf12-recombinant-protein-hek293-cells/47322>