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Datasheet for ABIN2181851  
**TNFRSF12A Protein (AA 28-79) (Fc Tag)**

1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF12A
Protein Characteristics:	AA 28-79
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF12A protein is labelled with Fc Tag.

Product Details

Sequence:	AA 28-79
Characteristics:	This protein carries a human IgG1 Fc tag at the N-terminus. The protein has a calculated MW of 33 kDa. As a result of glycosylation, the protein migrates as 32-40 kDa under reducing (R) condition, and 65-80 kDa under non-reducing (NR) condition (SDS-PAGE).
Purity:	>95 % as determined by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TNFRSF12A
Alternative Name:	TWEAK R ( <a href="#">TNFRSF12A Products</a> )

## Target Details

**Background:** Tumor necrosis factor receptor superfamily member 12A (TNFRSF12A) is also known as Fibroblast growth factor-inducible immediate-early response protein 14 (FN14 or FGF-inducible 14), Tweak-receptor, CD antigen CD266. TNFRSF12A contains one TNFR-Cys repeat. TNFRSF12A is highly expressed in heart, placenta and kidney. TNFRSF12A is receptor for TNFSF12/TWEAK, and is weak inducer of apoptosis in some cell types. TNFRSF12A / FN14 promotes angiogenesis and the proliferation of endothelial cells.

**Molecular Weight:** 32.5 kDa

**Pathways:** [Apoptosis](#), [Regulation of Cell Size](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

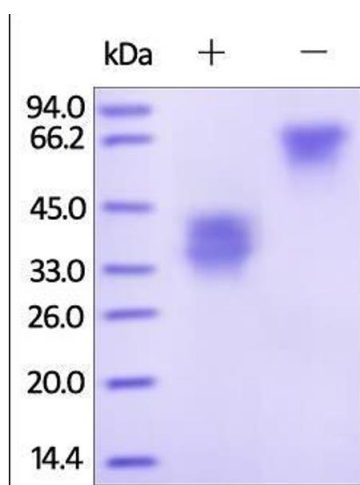
**Buffer:** 50 mM Tris, 100 mM Glycine, pH 7.5

**Handling Advice:** Please avoid repeated freeze-thaw cycles.

**Storage:** -20 °C

**Storage Comment:** No activity loss was observed after storage at: In lyophilized state for 1 year (4 °C), After reconstitution under sterile conditions for 3 months (-70 °C).

## Images



### SDS-PAGE

**Image 1.** Human TWEAK R, Fc Tag on SDS-PAGE under reducing (R) and no-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.