

Datasheet for ABIN6239776

**TNFRSF12A Protein (AA 24-126) (His tag,GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	TNFRSF12A
Protein Characteristics:	AA 24-126
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF12A protein is labelled with His tag,GST tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

## Product Details

Characteristics:	Tag location: N-terminal His and GST Tag
Purity:	> 80 %
Biological Activity Comment:	TNFRSF12A (Tumor necrosis factor receptor superfamily member 12A) belongs to the Tumor necrosis factor receptor superfamily. TNFRSF12A is thought to induce apoptosis weakly in some cell types and promotes angiogenesis and the proliferation of endothelial cells. A binding ELISA assay was conducted to detect the association of TNFRSF12A with TNFα. Briefly, TNFRSF12A were diluted serially in PBS, with 0.01%BSA (pH 7.4). Duplicate samples of 100uL TNFRSF12A were then transferred to TNFα-coated microtiter wells and incubated for 2h at 37°C. Wells were washed with PBST and incubated for 1h with anti-TNFRSF12A pAb, then aspirated and washed 3 times. After incubation with HRP labelled secondary antibody, wells were aspirated and washed 3 times. With the addition of substrate solution, wells were incubated 15-25 minutes at 37°C. Finally, add 50µL stop solution to the wells and read at

## Product Details

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450nm immediately. The binding activity of TNFRSF12A and TNFa was shown in Figure 1, and this effect was in a dose dependent manner The binding activity of TNFRSF12A with TNFa.

## Target Details

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Target:	TNFRSF12A
Abstract:	<a href="#">TNFRSF12A Products</a>
Background:	Alternative Names: CD266, TNFRSF12-A, FN14, TWEAKR, Tumour Necrosis Factor Related Weak Inducer Of Apoptosis, Fibroblast growth factor-inducible immediate-early response protein 14
Molecular Weight:	44kDa
UniProt:	<a href="#">Q9NP84</a>
Pathways:	<a href="#">Apoptosis, Regulation of Cell Size</a>

## Application Details

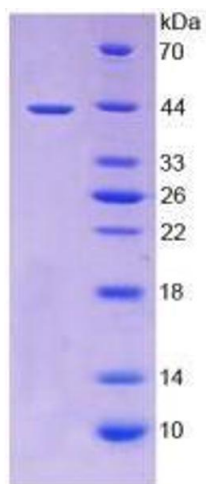
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Application Notes:	Isoelectric Point: 6.7
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), Other preservative, ProClin
Precaution of Use:	This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.



**Image 1.**