

# Recombinant Human TNFRSF12A Protein, His&GST-tagged

**Cat. No.** TNFRSF12A-441H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF12A Protein (Ser24-Ala126) with N-His&GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser24-Ala126
<b>Description</b>	Involved in positive regulation of extrinsic apoptotic signaling pathway and regulation of wound healing. Predicted to be located in cell surface and ruffle. Predicted to be active in plasma membrane.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 40.8 kDa Accurate Molecular Mass: 44 kDa
<b>Purity</b>	> 80%
<b>Applications</b>	Cell culture; Activity Assays.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

**Gene Name**

TNFRSF12A tumor necrosis factor receptor superfamily, member 12A [ Homo sapiens (human) ]

**Official Symbol**

TNFRSF12A

**Synonyms**

TNFRSF12A; tumor necrosis factor receptor superfamily, member 12A; tumor necrosis factor receptor superfamily member 12A; CD266; FN14; TweakR; tweak-receptor; FGF-inducible 14; type I transmembrane protein Fn14; fibroblast growth factor-inducible immediate-early response protein 14; TWEAKR

**Gene ID**

51330

**mRNA Refseq**

NM\_016639

**Protein Refseq**

NP\_057723

**MIM**

605914

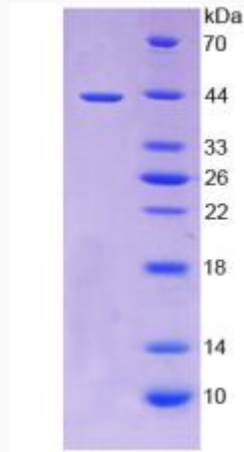
**UniProt ID**

Q9NP84

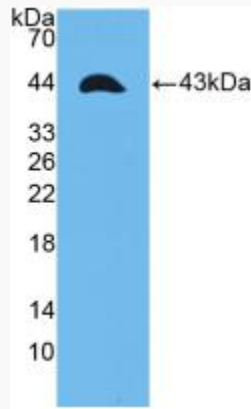
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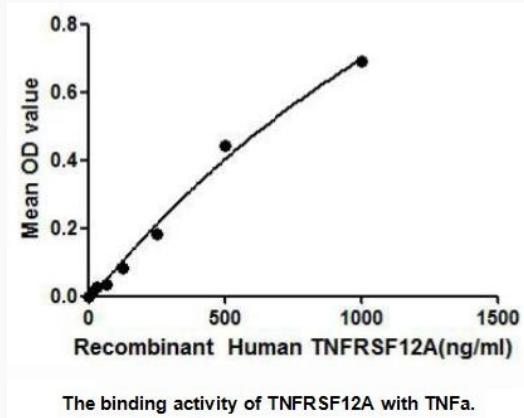


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Activity



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