

# Recombinant Active Human TNFRSF12A Protein (ECD), Fc-His-tagged(C-ter)

**Cat. No.** TNFRSF12A-312H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Active Human TNFRSF12A Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu28-Trp79
<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>	Powder
<b>Bio-activity</b>	Measured by its ability to inhibit TWEAK-induced apoptosis in HT-29 human colon adenocarcinoma cells. The ED50 for this effect is 2-12 µg/mL in the presence of 1 µg/mL recombinant human TWEAK.
<b>Endotoxin</b>	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
<b>Purity</b>	> 90% (by SDS-PAGE)
<b>Applications</b>	FuncSt, SDS-PAGE

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Notes</b>	For laboratory research only, not for drug, diagnostic or other use.
<b>Storage</b>	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
<b>Storage Buffer</b>	PBS (pH 7.4)
<b>Reconstitution</b>	Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF12A tumor necrosis factor receptor superfamily, member 12A [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF12A
<b>Synonyms</b>	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;
<b>Gene ID</b>	51330
<b>mRNA Refseq</b>	NM_016639
<b>Protein Refseq</b>	NP_057723
<b>MIM</b>	605914

 Tel: 1-631-559-9269 1-516-512-3133

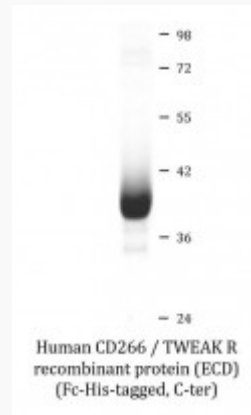
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9NP84

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA