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

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

SPECIFICATION

Product Overview	Recombinant Active Human TNFRSF12A Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu28-Trp79
Description	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.
Form	Powder
Bio-activity	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.
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 90% (by SDS-PAGE)
Applications	FuncSt, SDS-PAGE

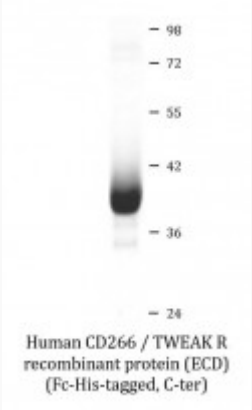
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Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in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

GENE INFORMATION

Gene Name	TNFRSF12A tumor necrosis factor receptor superfamily, member 12A [Homo sapiens]
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

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UniProt ID	Q9NP84
SDS-PAGE	

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