

ARG70264 Human CD266 / TWEAK R recombinant protein (Active) (Fc-His-tagged, C-ter)

Package: 100 µg
Store at: -20°C

Summary

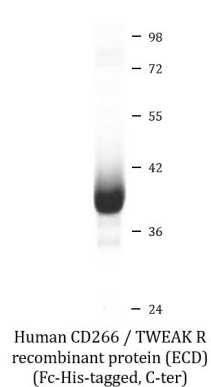
Product Description	HEK293 expressed, Fc-His-tagged (C-ter) Active Human CD266 / TWEAK R recombinant protein.
Tested Reactivity	Hu
Tested Application	FuncSt, SDS-PAGE
Target Name	CD266 / TWEAK R
Species	Human
A.A. Sequence	Glu28 - Trp79 of Human CD266 / TWEAK R (NP_057723.1) with an Fc - 6X His tag at the C - terminus.
Expression System	HEK293
Activity	Active
Activity Note	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.
Alternate Names	Tumor necrosis factor receptor superfamily member 12A; FGF-inducible 14; CD266; Fibroblast growth factor-inducible immediate-early response protein 14; TWEAKR; TweakR; CD antigen CD266; Tweak-receptor; FN14

Properties

Form	Powder
Purification Note	0.22 µm filter sterilized. Endotoxin level is 90% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	Reconstitute to a concentration of 0.1 - 0.5 mg/ml in sterile distilled water.
Storage instruction	For long term, 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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNFRSF12A
Gene Full Name	tumor necrosis factor receptor superfamily, member 12A
Function	Receptor for TNFSF12/TWEAK. Weak inducer of apoptosis in some cell types. Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins. [UniProt]
Calculated Mw	14 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]



ARG70264 Human CD266 / TWEAK R recombinant protein (Active) (ECD) (Fc-His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70264 Human CD266 / TWEAK R recombinant protein (Active) (ECD) (Fc-His-tagged, C-ter).