Datasheet for ABIN7491071

TNFRSF12A Protein (AA 28-78) (Fc Tag)

1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF12A
Protein Characteristics:	AA 28-78
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF12A protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse TweakR protein with C-terminal human Fc tag
Specificity:	Mouse TweakR (Glu28-Leu78) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TNFRSF12A
Alternative Name:	TweakR (TNFRSF12A Products)
Background:	Receptor for TNFSF12/TWEAK (By similarity). Weak inducer of apoptosis in some cell types.

Target Details

	Promotes angiogenesis and the proliferation of endothelial cells. May modulate cellular adhesion to matrix proteins.[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 31.4 kDa after removal of the signal peptide. The apparent molecular mass of mTweakR-hFc is 25-35 kDa due to glycosylation.
UniProt:	Q9CR75
Pathways:	Apoptosis, Regulation of Cell Size

Application Details

Restrictions:	For Research Use only

Handling

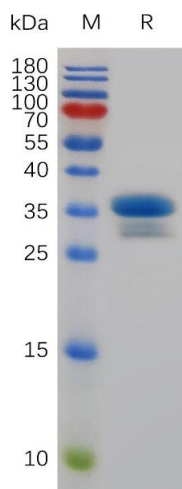| Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images

SDS-PAGE

Image 1. Mouse TweakR Protein, hFc Tag on SDS-PAGE under reducing condition.