

[Go to Product page](#)

Datasheet for ABIN1344155

TNFRSF12A Protein (AA 28-75) (Fc Tag)

Overview

Quantity:	50 µg
Target:	TNFRSF12A
Protein Characteristics:	AA 28-75
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF12A protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

Product Details

Specificity:	Binds to mouse and human TWEAK.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	The extracellular region of human FN14 (aa 28-75) is fused at the C-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	TNFRSF12A
Alternative Name:	Fn14 (TNFRSF12A Products)

Target Details

Background:	TWEAK is a cytokine that controls proliferation, migration, differentiation, apoptosis, angiogenesis and inflammation. TWEAK binds to Fn14, a highly inducible cell-surface receptor that is linked to several intracellular signalling pathways, including the nuclear factor-B (NF-kappaB) pathway. The TWEAK-Fn14 axis plays a beneficial role in tissue repair following acute injury and may contribute to cancer, chronic autoimmune diseases and acute ischaemic stroke.
Molecular Weight:	~35kDa (SDS-PAGE).
UniProt:	Q9NP84
Pathways:	Apoptosis , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C, -20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months