Datasheet for ABIN1344164

TNFRSF21 Protein (AA 42-348) (Fc Tag)

Overview

Quantity:	50 μg
Target:	TNFRSF21
Protein Characteristics:	AA 42-348
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF21 protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

Product Details

Cross-Reactivity:	Mouse (Murine)
Characteristics:	Mouse DR6 (aa 42-348) 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:	TNFRSF21
Alternative Name:	DR6 (TNFRSF21 Products)
Background:	DR6 is an orphan TNF receptor superfamily member belonging to a subgroup of receptors called death receptors. Expressed ubiquitously with high expression in lymphoid organs, heart,

Target Details

brain, and pancreas. Broadly expressed by developing neurons where it functions as pro-apoptotic factor. Recently, it has been reported that interaction with the beta-amyloid precursor protein (APP) activates a widespread caspase-dependent self-destruction program dependent on caspase-6.

Molecular Weight:	~80kDa (SDS-PAGE)
UniProt:	Q9EPU5
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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