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Datasheet for ABIN1344166
TNFRSF21 Protein (AA 42-351) (Fc Tag)

Overview

Quantity:	50 µg
Target:	TNFRSF21
Protein Characteristics:	AA 42-351
Origin:	Human
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:	Human
Characteristics:	The Fc portion of human IgG1 is fused to the C-terminus of human DR6 (aa 42-351).
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: [O75509](#)

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. Further dilutions should be made with medium containing 5 % fetal calf serum or a carrier protein.

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