Datasheet for ABIN7538582

TNFRSF21 Protein (AA 42-349) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	TNFRSF21
Protein Characteristics:	AA 42-349
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF21 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human DR6 Protein with C-terminal 6xHis tag
Specificity:	DR6 (Gln42-His349) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TNFRSF21
Alternative Name:	DR6 (TNFRSF21 Products)
Background:	This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded

Target Details

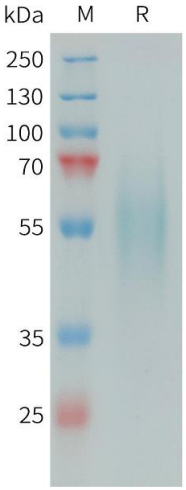
	protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq, Jul 2013]
Molecular Weight:	predicted molecular mass of 34.3 kDa after removal of the signal peptide. The apparent molecular mass of DR6-His is 35-70 kDa due to glycosylation.
UniProt:	O75509
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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



SDS-PAGE

Image 1. Human DR6 Protein, His Tag on SDS-PAGE under reducing condition.