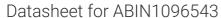
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TNFRSF21 Protein (AA 42-350) (His tag)



Overview

Quantity:	50 μg
Target:	TNFRSF21
Protein Characteristics:	AA 42-350
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF21 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Death Receptor 6/DR6/TNFRSF21/CD358 (C-6His)
Sequence:	QPEQKASNLI GTYRHVDRAT GQVLTCDKCP AGTYVSEHCT NTSLRVCSSC PVGTFTRHEN
	GIEKCHDCSQ PCPWPMIEKL PCAALTDREC TCPPGMFQSN ATCAPHTVCP VGWGVRKKGT ETEDVRCKQC ARGTFSDVPS SVMKCKAYTD CLSQNLVVIK PGTKETDNVC GTLPSFSSST
	SPSPGTAIFP RPEHMETHEV PSSTYVPKGM NSTESNSSAS VRPKVLSSIQ EGTVPDNTSS
	ARGKEDVNKT LPNLQVVNHQ QGPHHRHILK LLPSMEATGG EKSSTPIKGP KRGHPRQNLH
	KHFDINEHLV DHHHHHH
Characteristics:	Recombinant Human Tumor Necrosis Factor Receptor Superfamily Member 21/TNFRSF21 is produced with our mammalian expression system in human cells. The target protein is
	expressed with sequence (Gln42-Leu350) of Human TNFRSF21 fused with a polyhistidine tag
	at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details Sterility: 0.2 µm filtered Endotoxin Level: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test Target Details Target: TNFRSF21 Alternative Name: dr6 (TNFRSF21 Products) Sub Type: Fusionprotein Tumor Necrosis Factor Receptor Superfamily Member 21 (TNFRSF21) is a type I Background: transmembrane receptor that includes four extracellular cysteine-rich motifs and a cytoplasmic death domain. DR6 is highly expressed in heart, brain, placenta, pancreas, lymph node, thymus and prostate. DR6 may activate NF-kappa-B and JNK to promote apoptosis and T-cell differentiation. In addition, DR6 binds with N-APP, which is released by the deprivation of Trophic-factor. It triggers caspase activation and degeneration of both neuronal cell bodies (via caspase-3) and axons (via caspase-6). DR6 is also expressed on the tumor cell lines and can be induced by TNF-alpha. Alternative Names: Tumor Necrosis Factor Receptor Superfamily Member 21, Death Receptor 6, CD358, TNFRSF21, DR6 Molecular Weight: 34.62 kDa UniProt: 075509 Regulation of Lipid Metabolism by PPARalpha Pathways: **Application Details** Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in ddH20. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Handling Advice:

Handling

Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
Expiry Date:	Aliquots of reconstituted samples are stable at < -20°C for 3 months. 3 months