

Recombinant Human TNFRSF21, Fc Chimera

Cat. No. TNFRSF21-50H Lot. No. (See product label)

SPECIFICATION

Product Overview Produced in HEK 293 cells. The extracellular domain of human DR6 (aa 1 - 212) is fused to the Fc portion of human IgG1.

Species Human

Source HEK293

ProteinLength 1-212 a.a.

Description Human DR6 (Death Receptor-6; TNFRSF21) is a type I transmembrane protein containing cytoplasmic death domain, member of the TNF receptor superfamily, expressed in most human tissues.

Applications The recombinant human DR6/Fc chimera can be used as a control for anti-human DR6 antibodies in amounts 15-50 ng.

Usage For research use only. Not for drug, diagnostic or other use.

Notes Indicated dilutions are recommended starting points for use of this product. Working concentrations should be determined by the investigator.

GENE INFORMATION

Gene Name TNFRSF21 tumor necrosis factor receptor superfamily, member 21 [Homo sapiens]

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Official Symbol	TNFRSF21
Synonyms	TNFRSF21; tumor necrosis factor receptor superfamily, member 21; tumor necrosis factor receptor superfamily member 21; CD358; death receptor 6; DR6; TNFR-related death receptor 6; BM-018; MGC31965;
Gene ID	27242
mRNA Refseq	NM_014452
Protein Refseq	NP_055267
MIM	605732
UniProt ID	O75509
Chromosome Location	6p21.1
Pathway	Apoptosis, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem;
Function	protein binding; receptor activity;

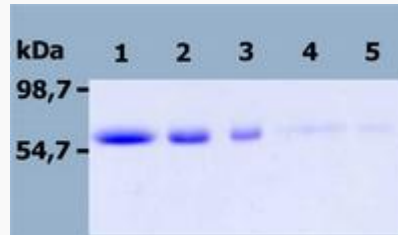
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SDS-PAGE

**Electrophoresis of
Recombinant Human
TNFRSF21, Fc
Chimera.Lane 1 to 5:
Recombinant Human
TNFRSF21, Fc
Chimera . Staining
with Coomassie
Blue.**



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