

Active Recombinant Human DcR3, HIgG1 Fc-tagged

Cat. No. DcR3-678H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A soluble dimeric fusion protein consisting of the extracellular domain of human DcR3(O95407) (Val24-His300) was fused to human IgG1 Fc.
Species	Human
Source	CHO
ProteinLength	24-300 a.a.
Description	This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript
Form	Lyophilized from 0.2µm-filtered solution in PBS.
AA Sequence	A soluble dimeric fusion protein consisting of the extracellular domain of human DcR3(O95407) (Val24-His300) was fused to human IgG1 Fc.
Endotoxin	<0.06eu µg="" as="" determined="" by="" la="">
Purity	>98%(SDS-PAGE)

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Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	TNFRSF6B tumor necrosis factor receptor superfamily, member 6b, decoy [Homo sapiens (human)]
Official Symbol	DcR3
Synonyms	TNFRSF6B; M68; TR6; DCR3; M68E; DJ583P15.1.1; tumor necrosis factor receptor superfamily, member 6b, decoy; tumor necrosis factor receptor superfamily member 6B; decoy receptor 3; decoy receptor for Fas ligand
Gene ID	8771
mRNA Refseq	NM_003823
Protein Refseq	NP_003814
MIM	603361
UniProt ID	O95407
Chromosome Location	20q13.3

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Pathway

Apoptosis Modulation and Signaling; Cytokine-cytokine receptor interaction; Cytosolic Iron-sulfur Cluster Assembly

Function

protein binding; receptor activity

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