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Datasheet for ABIN6253317

TNFRSF6B Protein (AA 24-300) (Fc Tag)

Overview

Quantity:	100 µg
Target:	TNFRSF6B
Protein Characteristics:	AA 24-300
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF6B protein is labelled with Fc Tag.

Product Details

Purpose:	DcR3 (human):Fc (human) (rec.)
Specificity:	The extracellular domain of human DcR3 (aa 24-300) is fused to the N-terminus of the Fc region of human IgG1.
Characteristics:	<p>Protein. The extracellular domain of human DcR3 (aa 24-300) is fused to the N-terminus of the Fc region of human IgG1. Source: CHO cells. Endotoxin content: <0.06EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). Decoy receptor 3 (DcR3, TNFRSF6B, M68) is a member of the TNF receptor superfamily. DcR3 shares sequence identity with OPG (31 %), TNF-RII (29 %) and Fas (17 %) and is expressed in a variety of different tissues and at high levels in many malignant tumors. Ligands of DcR3 include Fas ligand, homologous to lymphotoxin showing inducible expression and competing with HSV glycoprotein D for herpes virus entry mediator (a receptor expressed by T lymphocytes), TNF-like molecule 1A and heparan sulfate proteoglycans. DcR3 modulates the function of T cells, dendritic cells and macrophages. DcR3/Fc fusion proteins can bind to human and mouse B</p>

Product Details

cells and suppress the activation of B cells.

Purity: >98 % (SDS-PAGE)

Endotoxin Level: <0.06EU/μg protein (LAL test, Lonza).

Target Details

Target: TNFRSF6B

Alternative Name: DcR3 ([TNFRSF6B Products](#))

Background: Alternate Names/Synonyms: Decoy Receptor 3, Tumor Necrosis Factor Receptor Superfamily Member 6B, TNFRSF6B, M68

Product Description: Decoy receptor 3 (DcR3, TNFRSF6B, M68) is a member of the TNF receptor superfamily. DcR3 shares sequence identity with OPG (31 %), TNF-RII (29 %) and Fas (17 %) and is expressed in a variety of different tissues and at high levels in many malignant tumors. Ligands of DcR3 include Fas ligand, homologous to lymphotoxin showing inducible expression and competing with HSV glycoprotein D for herpes virus entry mediator (a receptor expressed by T lymphocytes), TNF-like molecule 1A and heparan sulfate proteoglycans. DcR3 modulates the function of T cells, dendritic cells and macrophages. DcR3/Fc fusion proteins can bind to human and mouse B cells and suppress the activation of B cells.

UniProt: [O95407](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from 0.2μm-filtered solution in PBS.

Handling Advice: Avoid freeze/thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C

Use & 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.