

Recombinant Human TNFRSF6B, Fc Chimera

Cat. No. TNFRSF6B-2078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF6B is produced in <i>HEK 293 Cells</i> . The extracellular domain of human DcR3 (decoy receptor 3) (aa 1-246) is fused to the Fc portion of human IgG1. MW=58kDa.
Species	Human
Source	HEK293
ProteinLength	1-246 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. Overexpression of this gene has been noted in gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes. Two transcript variants encoding the same isoform, but differing in the 5' UTR, have been observed for this gene.
Concentration	1mg/ml after reconstitution.
Formulation	Lyophilized. Contains PBS.
Endotoxin Content	<0.1EU/g purified protein (LAL test; Bio Whittaker).
Reconstitution	Reconstitute with 50µl sterile water.

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Specificity	Binds human LIGHT. Does not bind human FasL.
Application	Detection of human LIGHT and TL1A (VEGI) in combination with PAb to human IgG1.
Purity	≥90% (SDS-PAGE).
Storage	Stable for at least 6 months after receipt when stored at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	TNFRSF6B tumor necrosis factor receptor superfamily, member 6b, decoy [Homo sapiens]
Synonyms	TNFRSF6B; tumor necrosis factor receptor superfamily, member 6b, decoy; M68; TR6; DCR3; DJ583P15.1.1; TNFRSF6B; 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
Pathway	Cytokine-cytokine receptor interaction

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Function	protein binding; receptor activity
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