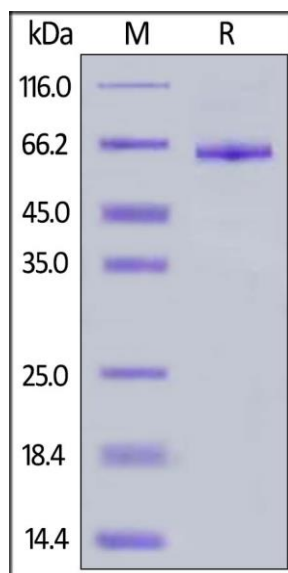
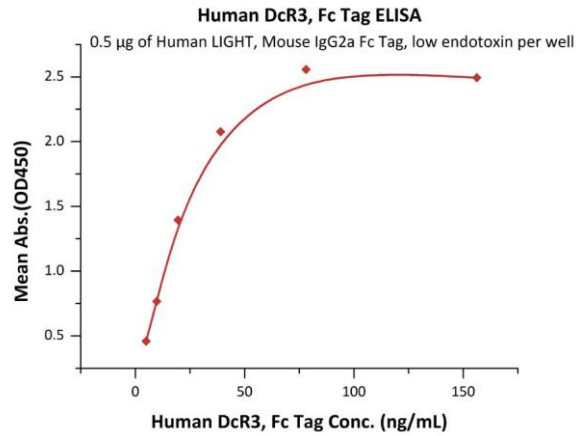


Human CellExp™ TNFRSF6B, Fc Tag, Human Recombinant

CATALOG NO:	P1492-10 10 µg
ALTERNATE NAMES:	TNFRSF6B, DCR3, TR6, M68
MOL. WT.	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 56.2 kDa. The protein migrates as 65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
SOURCE:	HEK 293 cells
PURITY:	>95%
ENDOTOXIN:	Less than 1.0 EU per µg by the LAL method.
FORM:	Lyophilized
FORMULATION:	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
RECONSTITUTION:	Reconstitute in sterile deionized water to the desired protein concentration.
SPECIFIC ACTIVITY:	Immobilized Human LIGHT, Mouse IgG2a Fc Tag, low endotoxin at 5 µg/mL (100 µL/well) can bind Human DcR3, Fc Tag with a linear range of 5-20 ng/mL
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -70°C and use within 3 months. Avoid repeated freezing and thawing cycles.
DESCRIPTION:	Tumor necrosis factor receptor superfamily member 6B (TNFRSF6B) is also known as Decoy Receptor 3 (DcR3), Decoy receptor for Fas ligand and M68, which belongs to the tumor necrosis factor receptor superfamily. TNFRSF6 is a soluble protein which contains four TNFR-Cys repeats. Unlike most of the other members of TNFR superfamily, TNFRSF6 is a soluble protein which contains no transmembrane domain. TNFRSF6B acts as a decoy receptor that competes with death receptors for ligand binding. The protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death and T cell activation as well as to induce angiogenesis via neutralization of TL1A.
AMINO ACID SEQUENCE:	AA Val 30 - His 300



Human DcR3, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.



Immobilized Human LIGHT, Mouse IgG2a Fc Tag, low endotoxin at 5 µg/mL (100 µL/well) can bind Human DcR3, Fc Tag with a linear range of 5-20 ng/mL

RELATED PRODUCTS:

- TNFRSF6B, human recombinant (7329)
- TNF-alpha, murine recombinant (1051)
- TNF-alpha, human recombinant (1050)
- Human Cellexp Human Recombinant TNF-alpha (6482)

FOR RESEARCH USE ONLY! Not to be used on humans.