

Product datasheet for **TP724755**

DcR3 (TNFRSF6B) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human DcR3 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Val24-His300
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human DcR3 (C-hFc) is produced by Human Cells. The target gene encoding Val24-His300 is expressed with a C-hFc tag.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	8771
UniProt ID:	O95407
Synonyms:	TNFRSF6B, TR6, M68
Summary:	Decoy receptor 3 (DcR3), also called TNFRSF6B, TR6 and 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. Its known ligands 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 modulate the functions of T cells, dendritic cells, and macrophages. DcR3/Fc fusion protein bound to human and mouse B cells and suppressed the activation of B cells.
Protein Families:	Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction



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