

Product datasheet for TP724755

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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.

Stability: 12 months from date of despatch

Locus ID: 8771 **UniProt ID:** 095407

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.

