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Product datasheet for TP761907

DcR3 (TNFRSF6B) (NM_032945) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tumor necrosis factor receptor superfamily, member 6b, decoy (TNFRSF6B), transcript variant M68C, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length TNFRSF6B
Tag:	N-GST and C-His
Predicted MW:	60.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_116563
Locus ID:	8771
UniProt ID:	O95407
RefSeq Size:	1458
Cytogenetics:	20q13.33
RefSeq ORF:	900
Synonyms:	DCR3; decoy receptor 3; DJ583P15.1.1; M68; OTTHUMP00000031583; TR6; tumor necrosis factor receptor superfamily, member 6b; tumor necrosis factor receptor superfamily, member 6b, decoy

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Summary: 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. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript. [provided by RefSeq, Feb 2011]

Protein Families: Secreted Protein

Protein Pathways: Cytokine-cytokine receptor interaction

Product images: