

**Recombinant Human DCR3 / TNFRSF6B Protein (Fc tag)**

**Cat.NO.: TP08605**

3th Edition

**Synonyms:**DCR3;DJ583P15.1.1;M68;M68E;TNFRSF6B;TR6

**Description:**Tumor necrosis factor receptor superfamily member 6B (TNFRSF6B) also known as DcR3(Decoy Receptor 3) and M68 is the tumor necrosis factor receptor superfamily. DcR3/TNFRSF6B 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. DcR3/TNFRSF6B is detected in fetal lung, brain and liver. DcR3/TNFRSF6B is also detected in adult stomach, spinal cord, lymph node, trachea, spleen, colon and lung. This protein is highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells.

**Form:**PBS

**Molecular Weight:**56.4 kDa

**Sequences:**Met 1-His300

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.