

Active Recombinant Human TNFRSF10D protein, hFc&His-tagged

Cat. No. TNFRSF10D-885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF10D protein(NP_003831.2)(Ala 56 - His 211) is expressed in HEK293, fused with an Fc, 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	56-211 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Bio-activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human TRAIL at 2 µg/mL (100 µL/well) can bind Recombinant Human DcR2 with a linear range of 15-60 ng/mL. 2.Measured by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED50 for this effect is 1.8-7.2 ng/mL in the presence of 20 ng/mL Recombinant Human TRAIL/TNFSF10.
Molecular Mass	43.59 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.

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Storage Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Reconstitution Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name TNFRSF10D tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain [Homo sapiens]

Official Symbol TNFRSF10D

Synonyms TNFRSF10D; tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain; tumor necrosis factor receptor superfamily member 10D; CD264; DcR2; TRAILR4; TRUNDD; TRAIL receptor 4; decoy receptor 2; decoy with truncated death domain; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4; DCR2; TRAIL-R4;

Gene ID 8793

mRNA Refseq NM_003840

Protein Refseq NP_003831

MIM 603614

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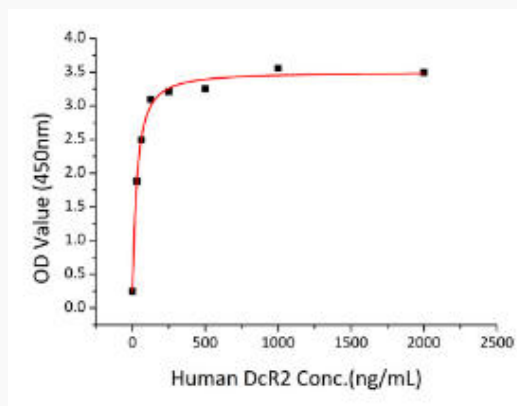
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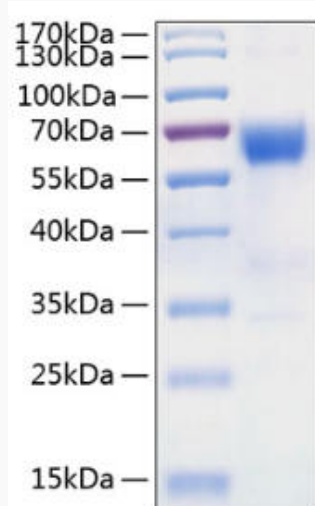
UniProt ID

Q9UBN6

Activity



SDS-PAGE



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