

## Recombinant Human TNFRSF10C Protein

Catalog #	Source	Reactivity	Applications
CRP2408	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human TNFRSF10C Protein is produced by our mammalian expression system and the target gene encoding Ala26-Ala221 is expressed with a Fc, 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
<b>Gene Symbol</b>	TNFRSF10C		
<b>Alternative Names</b>	DCR1; LIT; TRAILR3; TRID; Tumor necrosis factor receptor superfamily member 10C; Antagonist decoy receptor for TRAIL/Apo-2L; Decoy TRAIL receptor without death domain; Decoy receptor 1; DcR1; Lymphocyte inhibitor of TRAIL; TNF-related apoptosis-inducing l		
<b>Entrez Gene</b>	8794 (Human)		
<b>SwissProt</b>	O14798 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	ATTARQEEVP QQTVAPQQQR HSFKGEECPA GSHRSEHTGA CNPCTEGVDY TNASNNEPSC FPCTVCKSDQ KHKSSCTMTR DTVCQCKEGT FRNENSPEMC RKCSRCPSGE VQVSNCTSWD DIQCVVEEFGA NATVETPAAE ETMNTSPGTP APAAEETMNT SPGTPAPAAE ETMTTSPGTP APAAEETMTT SPGTPAVDDI EGRMDEPKSC DKHTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Application key:</b>	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
<b>Species reactivity key:</b>	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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# Product Data Sheet

**Directions for Use** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Storage/Stability** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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