

Recombinant Human TNFRSF4 Protein

Catalog #	Source	Reactivity	Applications
CRP2427	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human TNFRSF4 Protein is produced by our mammalian expression system and the target gene encoding Leu29-Ala216 is expressed with a Fc tag at the N-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	TNFRSF4		
Alternative Names	TXGP1L; Tumor necrosis factor receptor superfamily member 4; ACT35 antigen; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; CD134		
Entrez Gene	7293 (Human)		
SwissProt	P43489 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYTT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKDDD DKLHCVGDY PSNDRCCHEC RPGNGMVSRC SRSQNTVCRP CGPGFYNDVV SSKPCKPCTW CNLRSGSERK QLCTATQDTV CRCRAGTQPL DSYKPGVDCA PCPPGHFSPG DNQACKPWTN CTLAGKHTLQ PASNSSDAIC EDRDPPATQP QETQGPPARP ITVQPTEAWP RTSQGPSTRP VEVPGGRAVA		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
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		

Application key: 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

Species reactivity key: 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

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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