

Recombinant Human CD134 Protein

Catalog #	Source	Reactivity	Applications
CRP2595	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CD134 Protein is produced by mammalian expression system and the target gene encoding Leu29-Ala216 is expressed with a Fc & Avi tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
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	<p>LHCVGDTYPS NDRCCHECRP GNGMVSRCRSR SQNTVCRPCG PGFYNDVVSS</p> <p>KPCKPCTWCN LRSGSERKQL CTATQDTVCR CRAGTQPLDS YKPGVDCAPC PPGHFSPGDN</p> <p>QACKPWTNCT LAGKHTLQPA SNSDAICED RDPPATQPQE TQGPPARPIT VQPTEAWPRT</p> <p>SQGPSTRPVE VPGGRAVAIE GRMDPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM</p> <p>ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD</p> <p>WLNQKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF</p> <p>YPSDIAVEWE SNGQPENNYK TTPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL</p> <p>HNHYTQKSLS LSPGKGLNDI FEAQKIEWHE</p>		
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		

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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

lyophilized protein in ddH₂O. 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.

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

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com