

Recombinant Mouse CD30 Protein

Catalog #	Source	Reactivity	Applications
CRP2903	Human cells	Mouse	E, WB, SDS-PAGE, MS

Description	Recombinant Mouse CD30 Protein is produced by mammalian expression system and the target gene encoding Phe19-Thr281 is expressed with a 6His tag at the C-terminus.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Gene Symbol	TNFRSF8
Alternative Names	CD30; D1S166E; Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD30
Entrez Gene	21941 (Mouse)
SwissProt	Q60846 (Mouse)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	FPTDRPLKTT CAGDLSHYPG EAARNCCYQC PSGLSPTQPC PRGPAHCRKQ CAPDYVVNED GKCTACVTCL PGLVEKAPCS GNSPRICECQ PGMHCCTPAV NSCARCKLHC SGEEVVKSPG TAKKDTICEL PSSGSGPNCS NPGDRKTLTS HATPQAMPTL ESPANDSARS LLPMRVTNLV QEDATELVKV PESSSSKARE PSPDPGNAEK NMTLELPSPG TLPDISTSEN SKEPASTAST LSLVVDAWTS SRMQPTSPLS TGTHHHHHH
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 ddH ₂ O. 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
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

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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