

## Recombinant Human CD256 Protein

Catalog #	Source	Reactivity	Applications
CRP2626	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human CD256 Protein is produced by mammalian expression system and the target gene encoding Lys112-Leu250 is expressed with a Flag-His tag at the C-terminus.

**Form** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

**Gene Symbol** TNFSF13

**Alternative Names** APRIL; TALL2; ZTNF2; Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNF- and APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD256

**Entrez Gene** 8741 (Human)

**SwissProt** O75888 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** DYKDDDDKHH HHHHGPGQVQ LQKKQHSVLH LVPINATSKD DSDVTEVMWQ  
 PALRRGRGLQ AQGYGVRIQD AGVYLLYSQV LFQDVTFTMG QVVSREGQGR QETLFR CIR S  
 MP SHPDRAYN SCYSAGVFHL HQGDILSVII PRARAKLNLS PHGTFLGFVK LGGGGSKKQH  
 SVLHLVPINA TSKDDSDVTE VMWQPALRRG RGLQAQGYGV RIQDAGVYLL YSQVLFQDVT  
 FTMGQVVSRE GQGRQETLFR CIR SMP SHPDRAYN SCYSAG VFHLHQGDIL SVIIPRARAK  
 LNLSPHGTFL GFVKLGGGGS KKQHSVLHLV PINATSKDDS DVTEVMWQPA LRRGRGLQAQ  
 GYGVRIQDAG VYLLYSQVLF QDVTFTMGQV VSREGQGRQE TLFRCIR SMP SHPDRAYNSC  
 YSAGVFHLHQ GDILSVIIPR ARAKLNLS PH GTFLGFVKL

**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

**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

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>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 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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