

Recombinant Human CD5L Protein

Catalog #	Source	Reactivity	Applications
CRP1242	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CD5L Protein is produced by our Mammalian expression system and the target gene encoding Ser20-Gly347 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	CD5L		
Alternative Names	API6; CD5 antigen-like; CT-2; IgM-associated peptide; SP-alpha		
Entrez Gene	922 (Human)		
SwissProt	O43866 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	SPSGVRLVGG LHRCEGRVEV EQKGQWGTVC DDGWDIKDVA VLCRELGCGA ASGTPSGILY EPPAEKEQKV LIQSVSCTGT EDTLAQCEQE EVYDCSHDED AGASCENPES SFSPVPEGVR LADGPGHCKG RVEVKHQNQW YTVCQTGWSL RAAKVVCRQL GCGRAVLTQK RCNKHAYGRK PIWLSQMSCS GREATLQDCP SGPWKGKNTCN HDEDTWVECE DPFDLRLVGG DNLCGRLEV LHKGVWGSVC DDNWGEKEDQ VVCKQLGCGK SLSPSFRDRK CYGPGVGRIW LDNVRCSGEE QSLEQCQHRF WGFHDCTHQE DVAVICSGVD HHHHHH		
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 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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