

Recombinant Mouse CD5L Protein

| Catalog # | Source | Reactivity | Applications |
|--------------------------------|---|------------|---------------------|
| CRP1243 | Human cells | Mouse | E, WB, SDS-PAGE, MS |
| Description | Recombinant Mouse CD5L Protein is produced by our mammalian expression system and the target gene encoding Glu22-Val352 is expressed with a 6His tag at the C-terminus. | | |
| Form | Lyophilized from a 0.2 μ M filtered solution of PBS, pH 7.4. | | |
| Gene Symbol | CD5L | | |
| Alternative Names | API6; CD5 antigen-like; CT-2; IgM-associated peptide; SP-alpha | | |
| Entrez Gene | 11801 (Mouse) | | |
| SwissProt | Q9QWK4 (Mouse) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | ESPTKVQLVG GAHRCEGRVE VEHNGQWGTV CDDGWDRRDV AVVCRELNCG AVIQTPRGAS YQPPASEQRV LIQGVDCNGT EDTLAQCELN YDVFDCSHEE DAGAQCPD SDLLFIPEDV RLVDGPGHCQ GRVEVLHQSQ WSTVCKAGWN LQVSKVVCRQ LGCGRALLTY GSCNKNTQGK GPIWMGKMSC SGQEANLRSC LLSRLENNCT HGEDTWMECE DPFELKLVGG DTPCSGRLEV LHKGSWGSVC DDNWGEKEDQ VVCKQLGCGK SLHPSKTRK IYGPAGRIW LDDVNCSGKE QSLEFCRHRL WGYHDCTHKE DVEVICTDFD VVDHHHHHH | | |
| Quality Control | Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) 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 μ g/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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