

Recombinant Mouse SDCBP Protein

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|---------------------|
| CRP2249 | E. coli | Mouse | E, WB, SDS-PAGE, MS |
| Description | Recombinant Mouse SDCBP Protein is produced by our E. coli expression system and the target gene encoding Ser2-Val299 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 7.4. | | |
| Gene Symbol | SDCBP | | |
| Alternative Names | MDA9; SYCL; Syntenin-1; Melanoma differentiation-associated protein 9; MDA-9; Pro-TGF-alpha cytoplasmic domain-interacting protein 18; TACIP18; Scaffold protein Pbp1; Syndecan-binding protein 1 | | |
| Entrez Gene | 53378 (Mouse) | | |
| SwissProt | O08992 (Mouse) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | MSLYPSLEDL KVDKVIQAQT AYSANPASQA FVLVDASAAL PPDGNLYPKL YPELSQYMGL SLNEAEICES MPMVSGAPAQ GQLVARPSSV NYMVAPVTGN DAGIRRAEIK QGIREVILCK DQDGKIGLRL KSIDNGIFVQ LVQANSPASL VGLRFGDQVL QINGENCAGW SSDKAHKVLK QAFGEKITMT IRDRPFERTV TMHKDSSGHV GFIFKSGKIT SIVKDSSAAR NGLLTDHHC EINGQNVIGL KDAQIADILS TAGTVVTITI MPTFIFEHII KRMAPSIMKS LMDHTIPEVL EHHHHHH | | |
| 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. | | |

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

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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