

## Recombinant Human SDCBP Protein

Catalog #	Source	Reactivity	Applications
CRP2248	E. coli	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human SDCBP Protein is produced by our E. coli expression system and the target gene encoding Ser2-Val298 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Liquid in a 0.2 μM filtered solution of 20mM Tris HCl, 100mM NaCl, 40% glycerol, pH8.0.		
<b>Gene Symbol</b>	SDCBP		
<b>Alternative Names</b>	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		
<b>Entrez Gene</b>	6386 (Human)		
<b>SwissProt</b>	O00560 (Human)		
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.		
<b>Chemical Structure</b>	SLYPSLEDLK VDKVIAQTA FSANPANPAI LSEASAPIPH DGNLYPRLYP ELSQYMGLSL NEEAIRANVA VVSGAPLQGQ LVARPSSINY MVAPVTGNDV GIRRAEIKQG IREVILCKDQ DGKIGLRLKS IDNGIFVQLV QANSPASLVG LRFGDQVLQI NGENCAGWSS DKAHKVLKQA FGEKITMTIR DRPFERTITM HKDSTGHVGF IFKNGKITSI VKDSSAARNG LLTEHNICEI NGQNVIGLKD SQAIDILSTS GTVVTITIMP AFIFEHIKR MAPSIMKSLM DHTIPEVLEH HHHHH		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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** Store it at -20°C to -80°C for one year.

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