

Product Data Sheet

Recombinant Human SDCBP Protein

Catalog #	Source	Reactivity	Applications
CRP2248	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human SDCBP Protein is produced by E. coli expression system and the target gene encoding Ser2-Val298 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris HCl, 100mM NaCl, 40% glycerol, pH8.0.		
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	6386 (Human)		
SwissProt	O00560 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SLYPSLEDLK VDKVIAQTA FSANPANPAI LSEASAPIPH DGNLYPRLYP ELSQYMGLSL NEEIEIRANVA VVSGAPLQGG LVARPSSINY MVAPVTGNDV GIRRAEIKQG IREVILCKDQ DGKIGLRLLKS IDNGIFVQLV QANSPASLVG LRFQDQVLQI NGENCAGWSS DKAHKVLKQA FGEKITMTIR DRPFERTITM HKDSTGHVGF IFKNGKITSI VKDSSAARNG LLEHNICEI NGQNVIGLKD SQIADILSTS GTVVTITIMP AFIFEHIKR MAPSIMKSLM DHTIPEVLEH HHHHH		
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. 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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

Storage/Stability

Store it at -20°C to -80°C for one year. 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

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com