

Recombinant Mouse SPOCK3 Protein

Catalog #	Source	Reactivity	Applications
CRP2336	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse SPOCK3 Protein is produced by our mammalian expression system and the target gene encoding Ala23-Ile436 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	SPOCK3		
Alternative Names	Testican-3; SPARC/osteonectin CWCV and Kazal-like domains proteoglycan 3		
Entrez Gene	72902 (Mouse)		
SwissProt	Q8BKV0 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	AAAVAVAGGR SDGGNFLDEK QWLTTISQYD KEVGQWKNKFR DEVEDDYFRT WNP GKPF DQA LDP AKDP CLK TKCSRHKVCI TQDAQ TALCI SHRRLTHSMK EVGGSHKQWR GLPSSTCKPC PIAYASP VCG SDGHSYSSQC KLEYQACVLG KQISIKCEGR CPCPSDKSMN IGRNVKRACS DLEFREVANR LRDWFKALHE SGSQNKKTKA LLRPERSRFD TSILPICKDS LGWMFNRLDT NYDLLLDQSE LGSYLDKNE QCTKAFFNSC DTYKDSLISN NEWCYCFQRQ QDPPCHTELS NIQKRQGIKK LLGQYIPLCD EDGYKPTQC HGSVGCWCVCV DRYGNEVVGS RINGVADCAI DFEISGDFAS GDFREWTDDE GEEDDIMNDK DDIEDDDEDE GDDDDDGDVH DGYIVDHHHH HH		
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		

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

freeze-thaw cycles.

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.

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