

Recombinant Human SFRP2 Protein

Catalog #	Source	Reactivity	Applications
CRP2294	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human SFRP2 Protein is produced by our Mammalian expression system and the target gene encoding Leu25-Cys295 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	SFRP2		
Alternative Names	FRP2; SARP1; Secreted frizzled-related protein 2; FRP-2; sFRP-2; Secreted apoptosis-related protein 1; SARP-1		
Entrez Gene	6423 (Human)		
SwissProt	Q96HF1 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	LFLFGQPDFS YKRSNCKPIP VNLQLCHGIE YQNMRLPNLL GHETMKEVLE QAGAWIPLVM KQCHPDTKKF LCSLFAPVCL DDLDETIQPC HSLCVQVKDR CAPVMSAFGF PWPDMLECDR FPQDNDLCIP LASSDHLLPA TEEAPKVCEA CKNKNDDDDND IMETLCKNDF ALKIKVKEIT YINRDTKIIL ETKSKTIYKL NGVSRDLKK SVLWLKDSLQ CTCEEMNDIN APYLVMGQKQ GGELVITSVK RWQKGQREFK RISRSIRKLQ CVDHHHHHH		
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.		
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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