

Product Data Sheet

Recombinant Human SENP2 Protein

Catalog #	Source	Reactivity	Applications
CRP2266	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human SENP2 Protein is produced by E. coli expression system and the target gene encoding Asp363-Leu589 is expressed with a 6His, SUMO tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 50mM HEPES, 5% glycerol, pH 7.4.		
Gene Symbol	SENP2		
Alternative Names	KIAA1331; Sentrin-specific protease 2; Axam2; SMT3-specific isopeptidase 2; Smt3ip2; Sentrin/SUMO-specific protease SENP2		
Entrez Gene	59343 (Human)		
SwissProt	Q9HC62 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGHHHHHHGS LQDSEVNQEA KPEVKPEVKP ETHINLKVSD GSSEIFFKIK KTTPLRRLME AFAKRQGKEM DSLRFLYDGI RIQADQAPED LDMEDNDIIE AHREQIGGDD LLELTEDMEK EISNALGHGP QDEILSSAFK LRITRGDIQT LKNYHWLNDE VINFYMNLLV ERNKKQGYPA LHVFSTFFYP KLKSGGYQAV KRWTKGVNLF EQEILVPIH RKVHWSLVVI DLRKKCLKYL DSMGQKGHRI CEILLQYLQD ESKTKRNSDL NLEWTHHSM KPHEIPQQLN GSDCGMFTCK YADYISRDKP ITFTQHQMPL FRKKMVWEIL HQQLL		
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.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be		
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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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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