

Product Data Sheet

Recombinant Human SYCP3 Protein

Catalog #	Source	Reactivity	Applications
CST1812	E. coli	H	
Description	Recombinant Human SYCP3 Protein is produced by E. coli expression system and the target gene encoding Lys11-Ile150 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SYCP3		
Alternative Names	SCP3; Synaptonemal complex protein 3; SCP-3		
Entrez Gene	50511		
SwissProt	Q8IZU3		
Purity			
Chemical Structure	KSGKPSVEDQ FTRAYDFETE DKKDLGSGSEE DVIEGKTAVI EKRRKKRSSA GVVEDMGGEV QNMLEGVGVD INKALLAKRK RLEMYTKASL KTSNQKIEHV WKTQQDQRQK LNQEYSQQFL TLFQQWDLDM QKAEEQEEKI		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. 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 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

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www.cohesionbio.com

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