Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human SPRED2 Protein

Catalog #	Source	Reactivity	Applications
CST2040	E. coli	H	

Description	Recombinant Human SPRED2 Protein is produced by E. coli expression system and the target gene encoding Ser131-Thr290 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	SPRED2
Alternative Names	Sprouty-related, EVH1 domain-containing protein 2; Spred-2
Entrez Gene	200734
SwissProt	Q7Z698
Purity	
Chemical Structure	STIHNEAELG DDDVFTTATD SSSNSSQKRE QPTRTISSPT SCEHRRIYTL GHLHDSYPTD HYHLDQPMPR PYRQVSFPDD DEEIVRINPR EKIWMTGYED YRHAPVRGKY PDPSEDADSS YVRFAKGEVP KHDYNYPYVD SSDFGLGEDP KGRGGSVIKT
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

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