

Product Data Sheet

Recombinant Human SPTB Protein

Catalog #	Source	Reactivity	Applications
CST1559	E. coli	H	
Description	Recombinant Human SPTB Protein is produced by E. coli expression system and the target gene encoding Leu1591-Val1900 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SPTB		
Alternative Names	SPTB1; Spectrin beta chain, erythrocytic; Beta-I spectrin		
Entrez Gene	6710		
SwissProt	P11277		
Purity			
Chemical Structure	LDADEAEAWI GEQELYVISD EIPKDEEGAI VMLKRHLRQQ RAVEDYGRNI KQLASRAQGL LSAGHPEGEQ IIRLQGQVDK HYAGLKDVAE ERKRKLENMY HLFQLKRETD DLEQWISEKE LVASSPEMGQ DFDHVTLLRD KFRDFARETG AIGQERVDNV NAFIERLIDA GHSEAATIAE WKDGLNEMWA DLLELIDTRM QLLAASYDLH RYFYTGAEIL GLIDEKHREL PE		
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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