

Product Data Sheet

Recombinant Human SH2B2 Protein

Catalog #	Source	Reactivity	Applications
CST1574	E. coli	H	
Description	Recombinant Human SH2B2 Protein is produced by E. coli expression system and the target gene encoding Pro171-Ala400 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SH2B2		
Alternative Names	APS; SH2B adapter protein 2; Adapter protein with pleckstrin homology and Src homology 2 domains; SH2 and PH domain-containing adapter protein APS		
Entrez Gene	10603		
SwissProt	O14492		
Purity			
Chemical Structure	PRDKWTRRLR LSRTLAAKVE LVDIQREGAL RFMVADDAAA GSGGSAQWQK CRLLLRAVA EERFRLEFFV PPKASRPKVS IPLSAIEVR TTMPLEMPK DNTFVLKVEN GAEYILETID SLQKHSWVAD IQGCVDPGDS EEDTELSCTR GGCLASRVAS CCELLTDAV DLPRPPETTA VGAVVTAPHS RGRDAVRESL IHVPLETFLQ TLESPGGSGS DSNNTGEQGA		
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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