

Product Data Sheet

Recombinant Human STAT2 Protein

Catalog #	Source	Reactivity	Applications
CST1585	E. coli	H	
Description	Recombinant Human STAT2 Protein is produced by E. coli expression system and the target gene encoding Asp671-Val770 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	STAT2		
Alternative Names	Signal transducer and activator of transcription 2; p113		
Entrez Gene	6773		
SwissProt	P52630		
Purity			
Chemical Structure	DEAFGCYYQE KVNQERRKY LKHRLIVVSN RQVDELQQPL ELKPEPELES LELELGLVPE PELSLDLEPL LKAGLDLGPE LESVLESTLE PVIEPTLCMV		
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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