

Product Data Sheet

Recombinant Human 53BP1 Protein

Catalog #	Source	Reactivity	Applications
CST2192	E. coli	H	
Description	Recombinant Human 53BP1 Protein is produced by E. coli expression system and the target gene encoding Gly971-Met1240 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	TP53BP1		
Alternative Names	Tumor suppressor p53-binding protein 1; 53BP1; p53-binding protein 1; p53BP1		
Entrez Gene	7158		
SwissProt	Q12888		
Purity			
Chemical Structure	GKGDSGAAPD VDDKLCLRMK LVSPETEASE ESLQFNLEKP ATGERKNGST AVAESVASPQ KTMSVLSCIC EARQENEARS EDPPTTPIRG NLLHFPSSQG EEEKEKLEGD HTIRQSQQPM KPISPVKDPV SPASQKMVIQ GPSSPQGEAM VTDVLEDQKE GRSTNKENPS KALIERPSQN NIGIQTMECS LRPETVSAA TQTIKNVCEQ GTSTVDQNFG KQDATVQTER GS		
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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