

Recombinant Human FKBP5 Protein

Catalog #	Source	Reactivity	Applications
CST2190	E. coli	H	
Description	Recombinant Human FKBP5 Protein is produced by E. coli expression system and the target gene encoding Asp141-Glu450 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FKBP5		
Alternative Names	AIG6; FKBP51; Peptidyl-prolyl cis-trans isomerase FKBP5; PPlase FKBP5; 51 kDa FK506-binding protein; 51 kDa FKBP; FKBP-51; 54 kDa progesterone receptor-associated immunophilin; Androgen-regulated protein 6; FF1 antigen; FK506-binding protein 5; FKBP-5; FK		
Entrez Gene	2289		
SwissProt	Q13451		
Purity			
Chemical Structure	DLFEDGGIIR RTKRKGEGYS NPNEGATVEI HLEGRCGGRM FDCRDVAFTV GEGEDHDIPI GIDKALEKMQ REEQCILYLG PRYGFGEAGK PKFGIEPNAE LIYEVTLKSF EKAKESWEMD TKEKLEQAAI VKEKGTVYFK GGKYMQAVIQ YGKIVSWLEM EYGLSEKESK ASESFLLAFF LNLAMCYLKL REYTKAVECC DKALGLDSAN EKGLYRRGEA QLLMNEFESA KG		
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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