

Product Data Sheet

Recombinant Human FKBP12 Protein

Catalog #	Source	Reactivity	Applications
CST1584	E. coli	H	
Description	Recombinant Human FKBP12 Protein is produced by E. coli expression system and the target gene encoding Met1-Glu108 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FKBP1A		
Alternative Names	FKBP1; FKBP12; Peptidyl-prolyl cis-trans isomerase FKBP1A; PPIase FKBP1A; 12 kDa FK506-binding protein; 12 kDa FKBP; FKBP-12; Calstabin-1; FK506-binding protein 1A; FKBP-1A; Immunophilin FKBP12; Rotamase		
Entrez Gene	2280		
SwissProt	P62942		
Purity			
Chemical Structure	MGVQVETISP GDGRTEPKRG QTCVVHYTGM LEDGKKFDSS RDRNKPFFKM LGKQEVIRGW EEGVAQMSVG QRAKLTISPD YAYGATGHPG IIPPHATLVF DVELLKLE		
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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