

Product Data Sheet

Recombinant Human CBX4 Protein

Catalog #	Source	Reactivity	Applications
CST1334	E. coli	H	
Description	Recombinant Human CBX4 Protein is produced by E. coli expression system and the target gene encoding Asn91-Leu360 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CBX4		
Alternative Names	E3 SUMO-protein ligase CBX4; Chromobox protein homolog 4; Polycomb 2 homolog; Pc2; hPc2		
Entrez Gene	8535		
SwissProt	O00257		
Purity			
Chemical Structure	NVLTGLQDSS TDNRAKLDLG AQGKGQGHQY ELNSKKHHQY QPHSKERAGK PPPPGKSGKY YYQLNSKKHH PYQPDPKMYD LQYQGGHKEA PSPTCPDLGA KSHPPDKWAQ GAGAKGYLGA VKPLAGAAGA PGKGSEKGPP NGMMPAPKEA VTGNGIGGKM KIVKNKNKNG RIVIVMSKYM ENGMQAVKIK SGEVAEGEAR SPSHKKRAAD ERHPPADRTF KKAAGAEKK VE		
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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