

Product Data Sheet

Recombinant Human PCBP4 Protein

Catalog #	Source	Reactivity	Applications
CST1417	E. coli	H	
Description	Recombinant Human PCBP4 Protein is produced by E. coli expression system and the target gene encoding Glu11-Thr290 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PCBP4		
Alternative Names	Poly(rC)-binding protein 4; Alpha-CP4		
Entrez Gene	57060		
SwissProt	P57723		
Purity			
Chemical Structure	EPELSITLTL RMLMHGKEVG SIIGKKGETV KRIREQSSAR ITISEGSCPE RITTITGSTA AVFHAVSMIA FKLDEDLCAA PANGGNVSRP PVTLRLVIPA SQCGSLIGKA GTKIKEIRET TGAQVQVAGD LLPNSTERAV TVSGVPDAII LCVRQICAVI LESPPKGATI PYHPSLSLGT VLLSANQGFS VQGQYGAVTP AEVTKLQQLS SHAVPFATPS VVPGLDPGTQ TS		
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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