

Product Data Sheet

Recombinant Human PEBP4 Protein

Catalog #	Source	Reactivity	Applications
CST1506	E. coli	H	
Description	Recombinant Human PEBP4 Protein is produced by E. coli expression system and the target gene encoding Pro51-Asn220 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PEBP4		
Alternative Names	CORK1; Phosphatidylethanolamine-binding protein 4; PEBP-4; hPEBP4; Protein cousin-of-RKIP 1		
Entrez Gene	157310		
SwissProt	Q96S96		
Purity			
Chemical Structure	PELGNIGCKV VPDCNNYRQK ITSWMEPIVK FPGAVDGATY ILMVDPDAP SRAEPRQRFW RHWLVTDIKG ADLKKGKIQQ QELSAYQAPS PPAHSGFHYR QFFVYLQEGK VISLLPKENK TRGSWKMDRF LNRHFLGEPE ASTQFMTQNY QDSPTLQAPR ERASEPKHKN		
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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