

Product Data Sheet

Recombinant Human PICALM Protein

Catalog #	Source	Reactivity	Applications
CST1529	E. coli	H	
Description	Recombinant Human PICALM Protein is produced by E. coli expression system and the target gene encoding Leu251-Gly610 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PICALM		
Alternative Names	CALM; Phosphatidylinositol-binding clathrin assembly protein; Clathrin assembly lymphoid myeloid leukemia protein		
Entrez Gene	8301		
SwissProt	Q13492		
Purity			
Chemical Structure	LKVAEQVGID RGDIPDLSQA PSSLLDALEQ HLASLEGKKI KDSTAASRAT TLSNAVSSLA STGLSLTKVD EREKQAAL EE EQARLKALKE QRLKELAKKP HTSLTTAASP VSTSAGGIMT APAIDIFSTP SSSNSTSKLP NDLLDLQQPT FHPSVHPMST ASQVASTWGD PFSATVDAVD DAIPSLNPFL TKSSGDVHLS ISSDVSTFTT RTPTHEMFVG FTPSPVAQPH PS		
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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