

Recombinant Human L1CAM Protein

Catalog #	Source	Reactivity	Applications
CST2068	HEK293	H	
Description	Recombinant Human L1CAM Protein is produced by HEK293 expression system and the target gene encoding Ser41-Tyr420 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	L1CAM		
Alternative Names	CAML1; MIC5; Neural cell adhesion molecule L1; N-CAM-L1; NCAM-L1; CD171		
Entrez Gene	3897		
SwissProt	P32004		
Purity			
Chemical Structure	SPRRLVVFPT DDISLKCEAS GKPEVQFRWT RDGVHFKPKE ELGVTVYQSP HSGSFTITGN NSNFAQRFQG IYRCFASNKL GTAMSHEIRL MAEGAPKWPK ETVKPVEVEE GESVVLPCNP PPSAEPLRIY WMNSKILHIK QDERVTMGQN GNLYFANVLT SDNHSDYICH AHFPGTRTII QKEPIDLRVK ATNSMIDRKP RLLFPTNSSS HLVALQGQPL VLECIAEGFP TP		
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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