

Product Data Sheet

Recombinant Human LAMA4 Protein

Catalog #	Source	Reactivity	Applications
CST2181	E. coli	H	
Description	Recombinant Human LAMA4 Protein is produced by E. coli expression system and the target gene encoding Val311-Ala690 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LAMA4		
Alternative Names	Laminin subunit alpha-4; Laminin-14 subunit alpha; Laminin-8 subunit alpha; Laminin-9 subunit alpha		
Entrez Gene	3910		
SwissProt	Q16363		
Purity			
Chemical Structure	VNEINATIYL LKTKLSEREN QYALRKIQIN NAENTMKSL SDVEELVEKE NQASRKGQLV QKESMDTINH ASQLVEQAHD MRDKIQEINN KMLYYGEEHE LSPKEISEKL VLAQKMLEEI RSRQPFFTQR ELVDEEADAE YELLSQAESW QRLHNETRTL FPVVLEQLDD YNAKLSDLQE ALDQALNYVR DAEDMNRATA ARQRDHEKQQ ERVREQMEVV NMSLSTSADS LT		
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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