

Product Data Sheet

Recombinant Human COL23A1 Protein

Catalog #	Source	Reactivity	Applications
CST1761	E. coli	H	
Description	Recombinant Human COL23A1 Protein is produced by E. coli expression system and the target gene encoding Gly421-Lys540 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	COL23A1		
Alternative Names	Collagen alpha-1(XXIII) chain		
Entrez Gene	91522		
SwissProt	Q86Y22		
Purity			
Chemical Structure	GPMGLQGIQG PKGLDGAKGE KGASGERGPS GLPGPVGPPG LIGLPGTKGE KGRPGEPGLD GFPGPRGEKG DRSERGEKGE RGVPRGRGVK GQKGEPGPPG LDQPCPVGPD GLPVPGCWHK		
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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