

Product Data Sheet

Recombinant Human Cytokeratin-19 Protein

Catalog #	Source	Reactivity	Applications
CST1107	E. coli	H	
Description	Recombinant Human Cytokeratin-19 Protein is produced by E. coli expression system and the target gene encoding Lys81-Leu400 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	KRT19		
Alternative Names	Keratin, type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19		
Entrez Gene	3880		
SwissProt	P08727		
Purity			
Chemical Structure	KLTMQNLNDR LASYLDKVRA LEAANGELEV KIRDWYQKQG PGPSRDYSHY YTTIQDLRDK ILGATIENSR IVLQIDNARL AADDFR TKFE TEQALRMSVE ADINGLRRVL DELTLARTDL EMQIEGLKEE LAYLKKNHEE EISTLRGQVG GQVSVEVDSA PGTDLAKILS DMRSQYEVMA EQNRKDAAEW FTSRTEELNR EVAGHTEQLQ MSRSEVTDLR RTLQGLEIEL QS		
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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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