

Product Data Sheet

Recombinant Human EP300 Protein

Catalog #	Source	Reactivity	Applications
CST2194	E. coli	H	
Description	Recombinant Human EP300 Protein is produced by E. coli expression system and the target gene encoding Val951-Lys1140 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	EP300		
Alternative Names	P300; Histone acetyltransferase p300; p300 HAT; E1A-associated protein p300		
Entrez Gene	2033		
SwissProt	Q09472		
Purity			
Chemical Structure	VSNPPSTSST EVNSQAIAEK QPSQEVKMEA KMEVDQPEPA DTQPEDISES KVEDCKMEST ETEERSTELK TEIKEEEDQP STSATQSSPA PGQSKKKIFK PEELRQALMP TLEALYRQDP ESLPFRQPVD PQLLGIPDYF DIVKSPMDLS TIKRKLDTGQ YQEPWQYVDD IWLMFNNAWL YNRKTSRVYK		
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

WEB
www.cohesionbio.com

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order@cohesionbio.com

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