

Recombinant Human CRH Protein

Catalog #	Source	Reactivity	Applications
CST1776	E. coli	H	
Description	Recombinant Human CRH Protein is produced by E. coli expression system and the target gene encoding Val31-Leu190 is expressed with N-terminus SUMO & N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CRH		
Alternative Names	Corticoliberin; Corticotropin-releasing factor; CRF; Corticotropin-releasing hormone		
Entrez Gene	1392		
SwissProt	P06850		
Purity			
Chemical Structure	VPGARQAPQH PQPLDFFQPP PQSEQPQQPQ ARPVLLRMGE EYFLRLGNLN KSPAAPLSPA SSLLAGGSGS RPSPEQATAN FFRVLLQQLL LPRRSLDSPA ALAERGARNA LGGHQEAPER ERRSEPPIS LDLTFHLLRE VLEMARAEQL AQQAHSNRKL		
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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