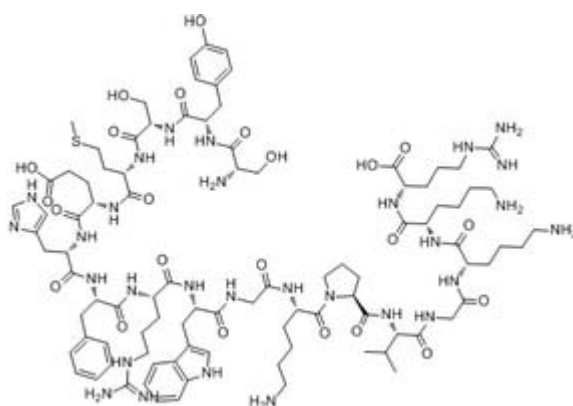


ACTH (1-17), Human

Catalog #	Source	Reactivity	Applications
CCP1034	Synthetic		
Description	Peptide to ACTH (1-17), Human		
Biological Description	Adrenocorticotropin, increases production and release of corticosteroids. Alters circadian cortisol rhythm. Affects the incorporation of [3H]TdR into DNA.		
Form	Lyophilized powder		
CAS Number	7266-47-9		
Molecular Formula	C ₉₅ H ₁₄₅ N ₂₉ O ₂₃ S		
Molecular Weight	2093.5		
Purity	> 95%		
Chemical Structure	H - Ser - Tyr - Ser - Met - Glu - His - Phe - Arg - Trp - Gly - Lys - Pro - Val - Gly - Lys - Lys - Arg - OH		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			



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, 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, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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