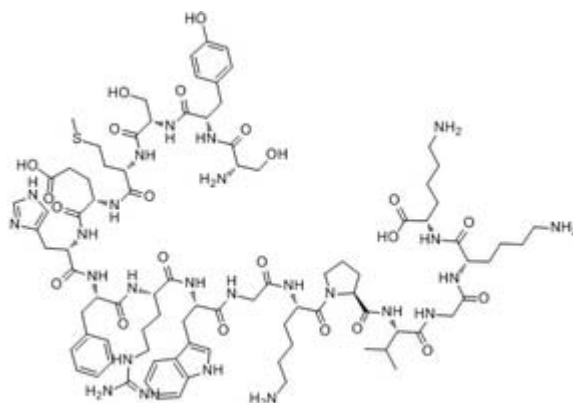


## ACTH (1-16), Human

Catalog #	Source	Reactivity	Applications
CCP1033	Synthetic		
<b>Description</b>	Peptide to ACTH (1-16), Human		
<b>Biological Description</b>	Adrenocorticotropin, stimulates androgen production through melanocortin type 2 receptor. Increases protein synthesis in cell bodies of motor neurons. Stimulates fasciculata/reticularis cells.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	5576-42-1		
<b>Molecular Formula</b>	C89H133N25O22S		
<b>Molecular Weight</b>	1937.27		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Ser - Tyr - Ser - Met - Glu - His - Phe - Arg - Trp - Gly - Lys - Pro - Val - Gly - Lys - Lys - OH		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			



**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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