

ACTH (4-10), Human

Catalog #	Source	Reactivity	Applications
CCP1040	Synthetic		
Description	Peptide to ACTH (4-10), Human		
Biological Description	Application of ACTH 4-10 reduced body weight in humans by enhancing energy expenditure and suppressing appetite, but it did not act in overweight persons. Long-term administration of the peptide also improved memory functions.		
Form	Lyophilized powder		
CAS Number	4037-01-8		
Molecular Formula	C44H59N13O10S		
Molecular Weight	962.1		
Purity	> 95%		
Chemical Structure	H - Met - Glu - His - Phe - Arg - Trp - Gly - OH		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

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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