

**Acetyl-ACTH (1-14)**  
**Synthetic Peptide**  
**Catalog # SP3605a****Specification**

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**Acetyl-ACTH (1-14) - Product Information**Primary Accession  
Sequence[P01196](#)  
**Ac-SYSMEHFRWGKPVG-COOH****Acetyl-ACTH (1-14) - Additional Information****Other Names**Corticotropin, Adrenocorticotrophic hormone, ACTH, Melanotropin alpha, Alpha-MSH,  
Corticotropin-like intermediary peptide, CLIP, POMC**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Acetyl-ACTH (1-14) - Protein Information****Name** POMC**Function**Precursor protein for pituitary hormones that regulate stress and environmental adaptation.  
[Melanocyte-stimulating hormone alpha]: Anorexigenic peptide. Increases the pigmentation of skin by increasing melanin production in melanocytes.**Cellular Location**

Secreted {ECO:0000250|UniProtKB:P01193}. Note=Alpha-MSH and beta-endorphin are stored in separate granules in hypothalamic POMC neurons, suggesting that secretion may be under the control of different regulatory mechanisms {ECO:0000250|UniProtKB:P01193}

**Acetyl-ACTH (1-14) - Images**