

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

Acetyl-ACTH (1-14) - Product InformationPrimary 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