

ACTH (1-14)
Synthetic Peptide
Catalog # SP3167a**Specification**

ACTH (1-14) - Product InformationPrimary Accession
Sequence[P01196](#)
NH2-SYSMEHFRWGKPVG-COOH**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.

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}

ACTH (1-14) - Images