

ACTH (1-10), human
Synthetic Peptide
Catalog # SP3164b**Specification**

ACTH (1-10), human - Product Information

Primary Accession	P01196
Other Accession	P01197
Sequence	NH2-SYSMEHFRWG-COOH

ACTH (1-10), human - 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 (1-10), human - 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 (1-10), human - Images