

Datasheet: 6045-0504

Description:	SYNTHETIC ALPHA MELANOCYTE STIMULATING HORMONE
Name:	ALPHA MELANOCYTE STIMULATING HORMONE
Other names:	ALPHA MSH
Format:	Purified
Product Type:	Purified Protein
Quantity:	0.5 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Product Form	Purified synthetic peptide - liquid
Preparation	Solid phase synthesis
Buffer Solution	Acetate salt
Preservative Stabilisers	See Buffer solution.
Approx. Protein Concentrations	Total protein concentration 1 mg/ml
External Database Links	<p>UniProt: P01189 Related reagents</p> <p>Entrez Gene: 5443 POMC Related reagents</p>
Product Information	<p>Synthetic alpha-melanocyte stimulating hormone</p> <p>Peptide sequence: Ac-SYSMEHFRWGKPV-NH₂. Alpha-MSH is a peptide hormone produced in the anterior pituitary gland involved in melanin production and deposition. It is also associated with the actions and production of proinflammatory cytokines such as TNF-α.</p>
Molecular Weight	1665

Purity HPLC: >95%

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.

Shelf Life 12 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10165 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10165.pdf>

Regulatory For research purposes only

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