

Datasheet: 6045-0504

BATCH NUMBER 163880

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 appropriate negative/positive controls.

Product Form	Purified synthetic peptide - liquid
Preparation	Synthetic peptide prepared by solid phase synthesis
Preservative Stabilisers	None
Approx. Protein Concentrations	Total protein concentration 1.0 mg/ml
External Database Links	<p>UniProt: P01189 Related reagents</p> <p>Entrez Gene: 5443 POMC Related reagents</p>
Product Information	Synthetic alpha-melanocyte stimulating hormone

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 .

Protein Molecular Weight	1,665
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Purity	>95% by HPLC
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Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10291 available at: https://www.bio-rad-antibodies.com/SDS/6045-0504 10291
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Regulatory	For research purposes only
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North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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