

## alpha-MSH

Catalog No: #AP78458

Package Size: #AP78458-1 50ug #AP78458-2 100ug #AP78458-3 1mg

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## Description

Product Name	alpha-MSH
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	CSYAMEHFRWGKPV
Other Names	alpha-melanotropin
Accession No.	Gene name:AMSH
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

It is the most important of the melanocyte-stimulating hormones (MSHs; also known as melanotropins) in stimulating melanogenesis, a process which in mammals (including humans) is responsible for pigmentation primarily of the hair and skin. It also plays a role in feeding behavior, energy homeostasis, and sexual activity.

## References

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Note: This product is for in vitro research use only