

## Alpha-Melanocyte Stimulating Hormone (aMSH) Peptide

Catalogue No.: abx652318

Alpha-Melanocyte Stimulating Hormone (aMSH) Protein is a Synthetic protein.

<b>Target:</b>	Alpha-Melanocyte Stimulating Hormone (aMSH)
<b>Origin:</b>	Human, Mouse, Rat, Rabbit, Pig, Cow, Sheep
<b>Expression:</b>	Synthetic
<b>Tested Applications:</b>	BL
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>Sequence Fragment:</b>	Ser138-Val150
<b>Sequence:</b>	SYS MEHFRWGKPV
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 200 µg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.