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Datasheet for ABIN1061222

ACTH Protein

Overview

Quantity:	10 mg
Target:	ACTH
Origin:	Hormone
Host:	Please inquire

Product Details

Sequence:	Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-LysArg-Arg-Pro-Val-Lys-Val-Tyr-Pro-OH
Purity:	greater than 98 %
Sterility:	Sterile filtered

Target Details

Target:	ACTH
Alternative Name:	Adrenocorticotrophic Hormone (ACTH Products)
Target Type:	Hormone
Molecular Weight:	2.9 kDa
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is recommended to reconstitute the lyophilized ACTH in sterile 18MΩcm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Buffer:	The ACTH hormone was lyophilized with no additives.
Storage:	-20 °C
Storage Comment:	<p>Lyophilized Adrenocorticotrophic Hormone although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ACTH should be stored at 4°C between 2-7 days and for future use below -18°C.</p> <p>For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).</p> <p>Please prevent freeze-thaw cycles.</p>