



# Adrenocorticotrophic Hormone Antigen (DAGA-272)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Adrenocorticotrophic hormone, as its name implies, stimulates the adrenal cortex. More specifically, it stimulates secretion of glucocorticoids such as cortisol, and has little control over secretion of aldosterone, the other major steroid hormone from the
<b>Purity</b>	Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Molecular Weight</b>	2933.5 Dalton
<b>Format</b>	Lyophilized
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	2 mg
<b>Preservative</b>	None
<b>Storage</b>	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. For long term storage it is recommended

## BACKGROUND

<b>Keywords</b>	Corticotropin-lipotropin, Pro-opiomelanocortin, POMC, ACTH, LPH, MSH, NPP, POC, CLIP, Tetracosactide, POMC;proopiomelanocortin;pro-opiomelanocortin;ACTH;adrenocorticotrophic
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hormone;adrenocorticotropin;alpha melanocyte stimulating hormone;beta endorphin;be

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