

Adrenocorticotrophic Hormone (ACTH) Small Molecule | ACTH small molecule

OVA Conjugated Adrenocorticotrophic Hormone (ACTH)

CATALOG # AAA146797	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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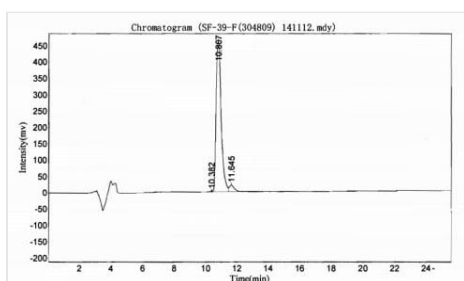
PRODUCT SYNONYMS

Adrenocorticotrophic Hormone (ACTH); OVA Conjugated Adrenocorticotrophic Hormone (ACTH); Corticotropin; Adrenocorticotropin; ACTH small molecule

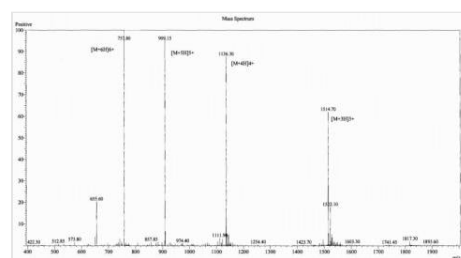
PRODUCT SPECIFICATIONS

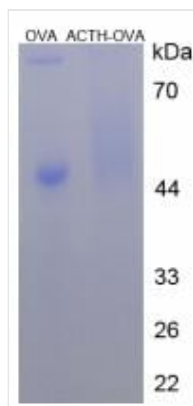
Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	39
Applicable Applications for ACTH small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Human
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data





Sequence

GKKRRPVKVVY PNGAEDESAE AFPLEF
SYS MEHFRWGKPV

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ACTH small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	191659
NCBI GeneID	18976
Molecular Weight	26,707 Da
NCBI Official Full Name	adrenocorticotrophic hormone, partial
NCBI Official Synonym Full Names	pro-opiomelanocortin-alpha
NCBI Official Symbol	Pomc
NCBI Official Synonym Symbols	BE; Npp; ACTH; Clip; Pomc1; Pomc-1; Beta-LPH; alphaMSH; beta-MSH; Gamma-LPH; alpha-MSH; gamma-MSH
NCBI Protein Information	pro-opiomelanocortin
UniProt Protein Name	Pro-opiomelanocortin
UniProt Gene Name	Pomc
UniProt Synonym Gene Names	Pomc1; POMC; ACTH; CLIP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/adrenocorticotrophic-hormone-acth/146797>