

Product Datasheet

ACTH Native Protein NBP1-99450

Unit Size: 2 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99450

ACTH Native Protein

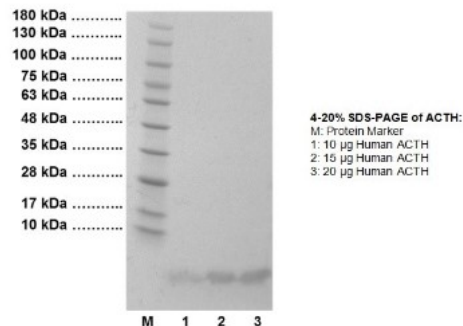
Product Information	
Unit Size	2 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge the vial prior to opening. Reconstitute in sterile diH2O to a concentration > 100 ug/ml. This solution can then be diluted into other aqueous buffers and stored at 4 C for 2-7 days and at -20 C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	2.9335 kDa

Product Description	
Description	Synthetic ACTH Source: Synthetic Amino Acid Sequence: (P01189) - Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro
Gene ID	5443
Gene Symbol	POMC
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: ACTH Native Protein [NBP1-99450]



4-20% SDS-PAGE of ACTH: 10, 15 and 20 µg of ACTH loaded in each lane under reducing conditions in a 4-20% Tris-Glycine gel and stained with Coomassie Blue. ACTH has a predicted MW of ~ 2.9 kDa.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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