

Product Datasheet

Chorionic Gonadotropin alpha Chain (hCG alpha) Native Protein

NBP1-99535-1000ug

Unit Size: 1000 ug

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

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Updated 4/29/2024 v.20.1

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NBP1-99535-1000ug**Chorionic Gonadotropin alpha Chain (hCG alpha) Native Protein**

Product Information	
Unit Size	1000 ug
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH ₂ O to a concentration of 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	36.7 kDa

Product Description	
Description	<p>Native bioactive protein containing amino acids for Human hCG Alpha (Intact)</p> <p>Source: <i>Urine of post-menopausal women</i></p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab51782)</i></p>
Gene ID	1081
Gene Symbol	CGA
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	hCG is biologically active compared to standard. The biological activity of hCG is determined by using the seminal vesicle weight gain test in male rats described in the "Chorionic Gonadotrophins" monograph of the European Pharmacopoeia. The in vivo biological activity of hCG has been calibrated against the third international reference preparation IS75/587 for chorionic gonadotropin. The specific activity was found to be 5000 IU/mg.

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





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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