

Product datasheet

Recombinant Human CGA/hCG alpha protein ab201418

[1 Image](#)

Description

Product name	Recombinant Human CGA/hCG alpha protein
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>P01215</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	APDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPT PLRSKKTMLVQ KNVTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCY HKS
Predicted molecular weight	12 kDa
Amino acids	25 to 116
Tags	His tag C-Terminus
Additional sequence information	Full length mature form without signal peptide. AAH20782

Specifications

Our **Abpromise guarantee** covers the use of **ab201418** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at 4°C prior to reconstitution. Store at -80°C. Avoid freeze / thaw cycle. For

long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA).

pH: 7.40

Constituents: PBS, 10% Trehalose

Reconstitution

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

General Info

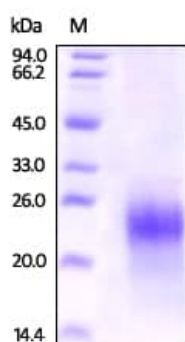
Sequence similarities

Belongs to the glycoprotein hormones subunit alpha family.

Cellular localization

Secreted.

Images



SDS-PAGE - Recombinant Human CGA/hCG alpha protein (ab201418)

The purity of ab201418 was determined by DTT-reduced SDS-PAGE and staining overnight with Coomassie Blue. DTT-reduced protein migrates as 22-26 kDa in SDS-PAGE due to glycosylation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors