

## Product datasheet

# Recombinant Human hCG beta protein (His tag) ab223019

1 Image

### Description

<b>Product name</b>	Recombinant Human hCG beta protein (His tag)		
<b>Purity</b>	> 90 % SDS-PAGE. Affinity purified		
<b>Endotoxin level</b>	< 1.000 Eu/μg		
<b>Expression system</b>	Baculovirus infected insect cells		
<b>Accession</b>	<b><u>P0DN86</u></b>		
<b>Protein length</b>	Full length protein		
<b>Animal free</b>	No		
<b>Nature</b>	Recombinant		
<b>Species</b>	Human		
<b>Sequence</b>	ADPSKEPLRPRCRPINATLAVEKEGCPVCITVNTTICAGYC PTMTRVLQG VLPALPQVVCNYRDVRFESIRLPGCPRGVNPVVSYAVALS CQCALCRRST TDCGGPKDHPLTCDDPRFQDSSSSKAPPPSLPSPSRLP GPSDTPILPQHH HHHH		
<b>Predicted molecular weight</b>	17 kDa including tags		
<b>Amino acids</b>	21 to 165		
<b>Tags</b>	His tag C-Terminus		
<b>Additional sequence information</b>	Full length mature chain without signal peptide.		

### Specifications

Our **Abpromise guarantee** covers the use of **ab223019** 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** Liquid

### Preparation and Storage

## Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

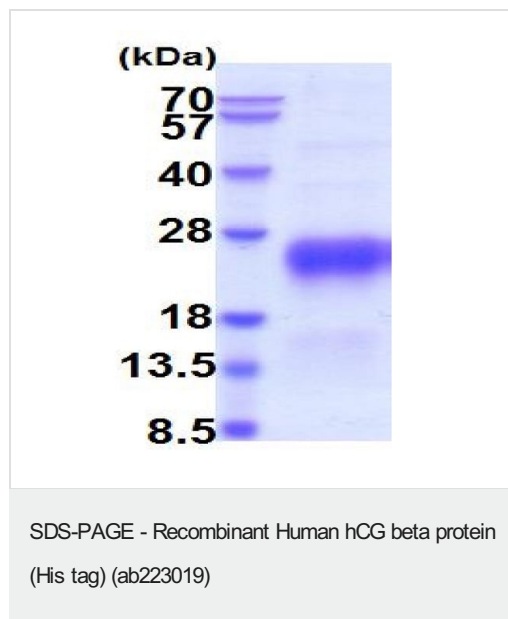
Constituents: 10% Glycerol (glycerin, glycerine), PBS

## General Info

### Relevance

Function: Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. Tissue specificity: Placenta. Similarity: Belongs to the glycoprotein hormones subunit beta family. Developmental stage: Made by the first trimester placenta.

## Images



15% SDS-PAGE - Recombinant Human hCG beta protein (His tag)  
(3 µg ab223019).

18-28 kDa under reducing conditions.

**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
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