# abcam

# Product datasheet

# Recombinant Human CGB5 protein ab164948

### 1 Image

**Description** 

Product name Recombinant Human CGB5 protein

**Expression system** Wheat germ

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MEMFQGLLLLLLSMGGTWASKEPLRPRCRPINATLAVEK

**EGCPVCITVN** 

TTICAGYCPTMTRVLQGVLPALPQVVCNYRDVRFESIRLPG

**CPRGVNPVV** 

SYAVALSCQCALCRRSTTDCGGPKDHPLTCDDPRFQDS

SSSKAPPPSLPS PSRLPGPSDTPILPQ

Amino acids 1 to 165

Tags GST tag N-Terminus

#### **Specifications**

Our **Abpromise guarantee** covers the use of **ab164948** in the following tested applications.

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

Applications Western blot

**ELISA** 

Form Liquid

**Additional notes** 

#### **Preparation and Storage**

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

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#### **General Info**

**Function** Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of

pregnancy.

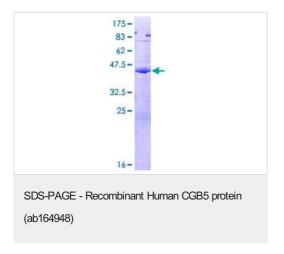
Tissue specificity Placenta.

**Sequence similarities** Belongs to the glycoprotein hormones subunit beta family.

**Developmental stage**Made by the first trimester placenta.

Cellular localization Secreted.

#### **Images**



ab164948 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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