

## Product datasheet

# Recombinant Human GPR 164 protein ab165503

1 Image

### Overview

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<b>Product name</b>	Recombinant Human GPR 164 protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ

### Amino Acid Sequence

<b>Species</b>	Human
<b>Sequence</b>	MVDPNGNESSATYFILIGLPGLEEAQFWLAFPLCSLYLIAVLGNLTIM VRTEHSLHEPMYFLCMLSGIDILISTSSMPKMLAIFWFNSTTIQFACL LQMFIAHSLSGMESTVLLAMAFDRYVAICHPLRHATVLTLPRTKIGVAA VVRGAALMAPLPVFIKQLPFCRSNILSHSYCLHQDVMKLCACDDIRVNVVY GLVIISAIGLDSLLISFSYLLILKTVLGLTREAQAKAFGTCVSHVCAVF IFYVPIGLSMVHRFSKRRDSPLPVILANILLVPPVLNPMVYGVKTKEI RQRILRLFHVATHASEP
<b>Amino acids</b>	1 to 317
<b>Tags</b>	proprietary tag N-Terminus

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab165503** in the following tested applications.

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

<b>Applications</b>	Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

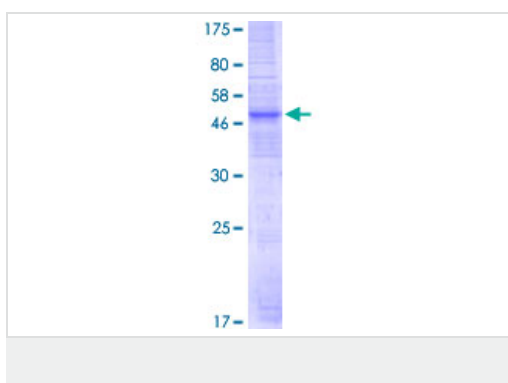
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<b>Function</b>	Odorant receptor.
<b>Tissue specificity</b>	Highly expressed in prostate. Very low levels may be detected in some other tissues, such as placenta, skeletal muscle, heart, ovary and testis. Up-regulated in prostate cancers.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

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## Images

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ab165503 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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