

## Product datasheet

# Recombinant Human OR5P3 protein ab165162

1 Image

### Overview

<b>Product name</b>	Recombinant Human OR5P3 protein
<b>Protein length</b>	Full length protein

### Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	<p>MGTGNDTTVVEFTLLGLSEDTTVCAILFLVFLGIWVTL            MGNISIVLIR            RSHHLHTPMYIFLCHLAFVDIGYSSSVTPVMLMSFLRK            ETSLPVAGCVAQ            LCSVVTFGTAECFLAAMAYDRYVAICSPLLYSTCMSP            GVCILVGMSYL            GGCVNAWTFIGCLLRLSFCGPNKVNHHFFCDYSPLLKL            ACSHDFTFEIIPA            ISSGSIVATVCVIAISYYLITILKMHSTKGRHKAFSTCTSH            LTAVTL            FYGTITFIYMPKSSYSTDQNKVVSFYTIVIPMLNPLY            SLRNKEIKGA LKRELRIKIFS</p>
<b>Amino acids</b>	1 to 311
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab165162** 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>	<p>ELISA</p> <p>Western blot</p>
<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. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

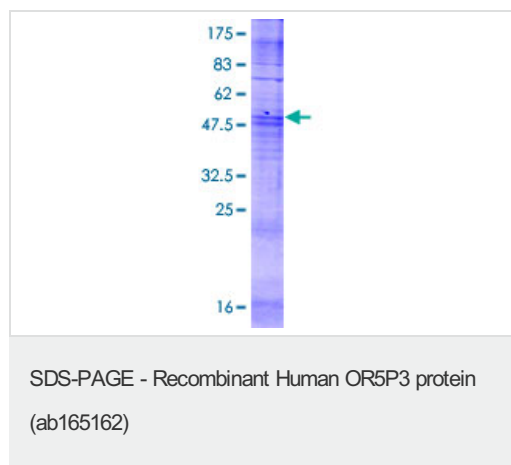
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<b>Function</b>	Odorant receptor (Potential). May be involved in taste perception.
<b>Tissue specificity</b>	Expressed in the tongue.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

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## Images

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ab165162 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
- 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
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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.

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