

## Product datasheet

# Recombinant Human G-protein coupled receptor 30 ab152434

[1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human G-protein coupled receptor 30
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<u><a href="#">Q99527</a></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MDVTSQARGVGLEMYPGTAQPAAPNTTSPENLNSHPLLGTALANGTGELS EHQQYVIGLFLSCLYTIFLFFPIGFVGNILILVVNISFREKMTIPDLYFIN LAVADLILVADSLIEVFNLHERYYDIAVLCTFMSLFLQVNMYSSVFFLTW MSFDRIALARAMRCSLFRTKHHARLSCGLIWMASVSATLVPFTAVHLQH TDEACFCFADVREVQWLEVTLGFIMPFAIIGLCYSLMRVLVRAHRHRGL RPRRQKALRMILAVVLVFFVCWLPENVFISVHLLQRTQPGAAPCKQSFRH AHPLTGHIVNLAAFSNSCLNPLIYSFLGETFRDKLRLYIEQKTNLPALNR FCHAALKAVIPDSTEQSDVRFSSAV
<b>Predicted molecular weight</b>	69 kDa including tags
<b>Amino acids</b>	1 to 375
<b>Description</b>	Recombinant Human G-protein coupled receptor 30

### Specifications

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Our **Abpromise guarantee** covers the use of **ab152434** 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>	ELISA SDS-PAGE
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	Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	

## Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	Receptor for estrogen.
<b>Tissue specificity</b>	Ubiquitously expressed, but is most abundant in placenta. In brain regions, expressed as a 2.8 kb transcript in basal forebrain, frontal cortex, thalamus, hippocampus, caudate and putamen.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane. Endoplasmic reticulum membrane. Golgi apparatus membrane. Protein has been detected in the cell membrane, endoplasmic reticulum and Golgi apparatus. It is currently unclear whether this is a cell surface or intracellular receptor.

## Images



12.5% SDS-PAGE analysis of ab152434 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human G-protein coupled receptor 30 (ab152434)

**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.

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