

Product datasheet

# Recombinant Human Metabotropic Glutamate Receptor 3 protein ab114583

1 Image

Overview

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<b>Product name</b>	Recombinant Human Metabotropic Glutamate Receptor 3 protein
<b>Protein length</b>	Protein fragment

Description

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

Amino Acid Sequence

<b>Accession</b>	<a href="#">Q14832</a>
<b>Species</b>	Human
<b>Sequence</b>	LSLGDHNFRLRREIKIEGDLVLGGLFPINEKGTGTEECGRINEDRGIQRLE AMLFAIDEINKDDYLLPGVKLGVHILDTC SRDTYALEQSLEFVRASLTKV
<b>Molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	21 to 120

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab114583** 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 Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 µg/ul. Best use within three months from the date of receipt of this protein.

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: 0.3% Glutathione, 0.79% Tris HCl

## General Info

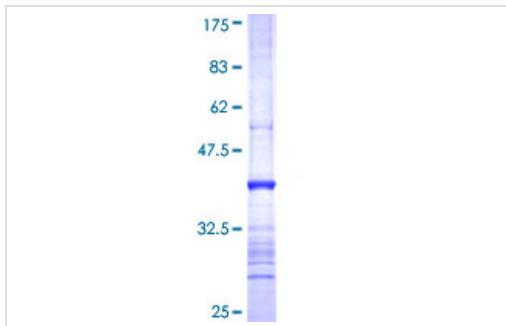
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<b>Function</b>	Receptor for glutamate. The activity of this receptor is mediated by a G-protein that inhibits adenylate cyclase activity.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 3 family.
<b>Cellular localization</b>	Cell membrane.

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## Images

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12.5% SDS-PAGE showing ab114583 at approximately 36.63kDa stained with Coomassie Blue.

SDS-PAGE - Metabotropic Glutamate Receptor 3 protein (ab114583)

**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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