

Product datasheet

Recombinant Human Metabotropic Glutamate Receptor 3 protein ab114583

1 Image

Overview

Product name Recombinant Human Metabotropic Glutamate Receptor 3 protein
Protein length Protein fragment

Description

Nature Recombinant
Source Wheat germ
Amino Acid Sequence
Accession [Q14832](#)
Species Human
Sequence LSLGDHNFRLRREIKIEGDLVLGGLFPINEKGTGTEECGRI
 NEDRGIQRLE
 AMLFAIDEINKDDYLLPGVKLGVHILDTC SRDTYALEQS
 LEFVRASLTKV
Molecular weight 37 kDa including tags
Amino acids 21 to 120

Specifications

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.

Applications ELISA
 SDS-PAGE
 Western blot
Form Liquid
Additional notes 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

Stability and Storage

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

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

Receptor for glutamate. The activity of this receptor is mediated by a G-protein that inhibits adenylate cyclase activity.

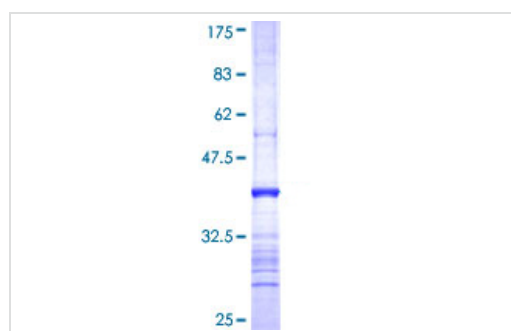
Sequence similarities

Belongs to the G-protein coupled receptor 3 family.

Cellular localization

Cell membrane.

Images



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

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

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