

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	LSLGDHNFLRREIKIEGDLVLGGLFPINEKGTGTEECGRINEDRGIQRLE AMLFAIDEINKDDYLLPGVKLGVHILDTC SRDTYALEQSLEFVRASLTKV
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.
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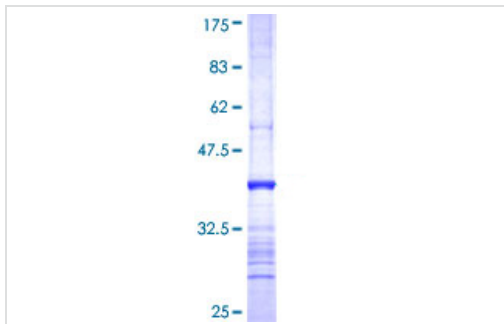
pH: 8.00

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 - Metabotropic Glutamate Receptor 3 protein (ab114583)

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