

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	LSLGDHNFRLRREIKIEGDLVLGGLFPINEKGTGTEECGRINEDRGIQRLE 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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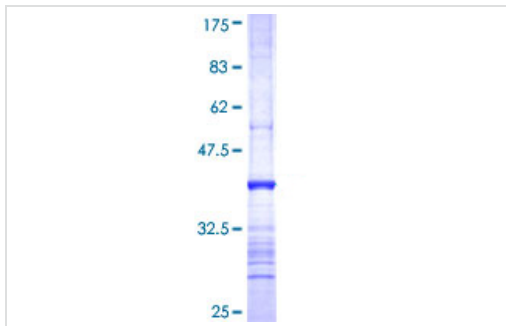
pH: 8.00

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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