

## **PRODUCT INFORMATION**

Tag C-Flag&Strep Tag

Target GBRR2
Synonyms N/A

**Description**Human GBRR2-Strep full length protein-synthetic

Delivery 6~8weeks
Uniprot ID P28476
Expression Host HEK293

**Protein Families** Ion Channels: Cys-loop Receptors

Protein Pathways N/A

**Background** 

Molecular Weight

The human full length GBRR2-Strep protein has a

MW of 54.2 kDa Lyophilized from nanodisc solubilization buffer (20

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5%
- 8% trehalose is added as protectants before
lyophilization. Please see Certificate of Analysis
for specific instructions. Do not use solvents with

**Reconstitution**for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA receptors, which are ligand-gated chloride channels. The protein encoded by this gene is a member of the rho subunit family and is a component of the GABA type A receptor complex. This gene exists on chromosome 6q next to the gene encoding the

rho 1 subunit of the GABA type A receptor, in a region thought to be associated with

susceptibility for psychiatric disorders and epilepsy. Polymorphisms in this gene may also be associated with alcohol dependence, and general cognitive ability. [provided by RefSeq, Apr 2016]

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