

## **PRODUCT INFORMATION**

C-Flag Tag Tag **Target** GRIK5

**Synonyms** EAA2, GRIK2, GluK5, KA2

Human GRIK5 full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q16478 **Expression Host HEK293** 

**Protein Families** Ion Channels: Glutamate Receptors

**Protein Pathways** N/A

**Background** 

**Usage** 

Conjugate

The human full length GRIK5 protein has a MW of **Molecular Weight** 

109.3kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate

functions as the major excitatory neurotransmitter in the central nervous system

through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Research use only

Unconjugated





