

## **PRODUCT INFORMATION**

C-Flag Tag Tag GPR12 **Target** 

**Synonyms** GPCR12, GPCR21, PPP1R84

Human GPR12 full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P47775 **Expression Host HEK293** 

**Protein Families** GPCR, Transmembrane, Druggable Genome,

**Protein Pathways** GPCRDB Class A Rhodopsin-like,

The human full length GPR12 protein has a MW of **Molecular Weight** 

36.7kDa

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 Formulation & Reconstitution

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.

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.[UniProtKB/Swiss-Prot

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Function]

**Usage** Research use only Conjugate Unconjugated

**Background** 

