

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

GPR42 **Target**

Synonyms FFAR1L, FFAR3L, GPR41L, GPR42P

Human GPR42-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** 015529 **Expression Host HEK293**

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

Protein Pathways N/A

Storage & Shipping

Background

The human full length GPR42-Strep protein has a **Molecular Weight**

MW of 38.7 kDa

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 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

Lyophilized from nanodisc solubilization buffer (20

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

témperature.

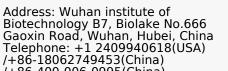
Probable G protein-coupled receptor that may be activated by a major product of dietary fiber digestion, the short chain fatty acids (SCFAs), and

that may play a role in the regulation of whole-

body energy homeostasis and/or in intestinal immunity.[UniProtKB/Swiss-Prot Function]

Usage Research use only

Conjugate Unconjugated



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