

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

GPR37 **Target**

Synonyms EDNRBL, PAELR, hET(B)R-LP

Human GPR37-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** 015354 **Expression Host HEK293**

Protein Families GPCR, Transmembrane, Druggable Genome,

Protein Pathways GPCRDB Class A Rhodopsin-like,

The human full length GPR37-Strep protein has a **Molecular Weight**

MW of 67.1kDa

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

for specific instructions of 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.

This gene is a member of the G protein-coupled receptor family. The encoded protein contains seven transmembrane domains and is found in cell and endoplasmic reticulum membranes. G protein-coupled receptors are involved in translating outside signals into G protein

mediated intracellular effects. This gene product interacts with Parkin and is involved in juvenile

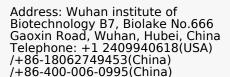
Parkinson disease. [provided by RefSeq, Oct

2012]

Usage Research use only

Conjugate Unconjugated

Background



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