

# Recombinant Human GPR87 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** GPR87-294H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GPR87 Full Length Transmembrane protein(Q9BY21), was expressed in HEK293.                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                              |
| <b>Form</b>             | 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.                      |
| <b>Molecular Mass</b>   | The human full length GPR87 protein has a MW of 41.3 kDa.                                                                                                                                                                                           |
| <b>Storage</b>          | 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). Lyophilized proteins are shipped at ambient temperature. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                       |
| <b>Full Length</b>      | Full L.                                                                                                                                                                                                                                             |

## GENE INFORMATION

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|                        |                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GPR87 G protein-coupled receptor 87 [ Homo sapiens ]                                                                                                                                  |
| <b>Official Symbol</b> | GPR87                                                                                                                                                                                 |
| <b>Synonyms</b>        | GPR87; G protein-coupled receptor 87; GPR95; G-protein coupled receptor 87; orphan GPCR 87; G protein-coupled receptor 95; G-protein coupled receptor 95; FKSG78; KPG_002; MGC131898; |
| <b>Gene ID</b>         | 53836                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_023915                                                                                                                                                                             |
| <b>Protein Refseq</b>  | NP_076404                                                                                                                                                                             |
| <b>MIM</b>             | 606379                                                                                                                                                                                |
| <b>UniProt ID</b>      | Q9BY21                                                                                                                                                                                |

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