

# Active Recombinant Human GPR75 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** GPR75-3957H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GPR75 Full Length Transmembrane protein(O95800), 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>Bio-activity</b>     | Elisa plates were pre-coated with Flag Tag GPR75-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GPR75-Nanodisc is 3.747ng/ml. |
| <b>Molecular Mass</b>   | The human full length GPR75 protein has a MW of 59.4 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.                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length

Full L.

## GENE INFORMATION

Gene Name

GPR75 G protein-coupled receptor 75 [ Homo sapiens ]

Official Symbol

GPR75

Synonyms

GPR75; G protein-coupled receptor 75; probable G-protein coupled receptor 75; WI 31133; GPRchr2; WI31133; MGC132002;

Gene ID

10936

mRNA Refseq

NM\_006794

Protein Refseq

NP\_006785

MIM

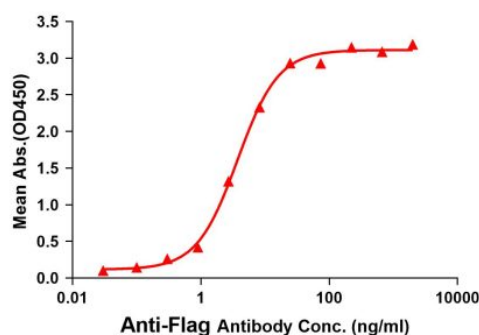
606704

UniProt ID

O95800

Activity

ELISA assay to evaluate GPR75-Nanodisc  
0.2µg Human GPR75-Nanodisc per well

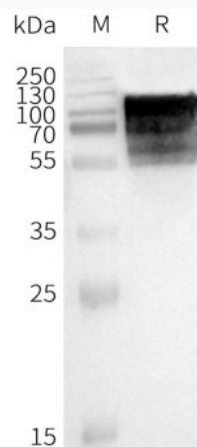


Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

**Western blot**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA