

# 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.

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**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

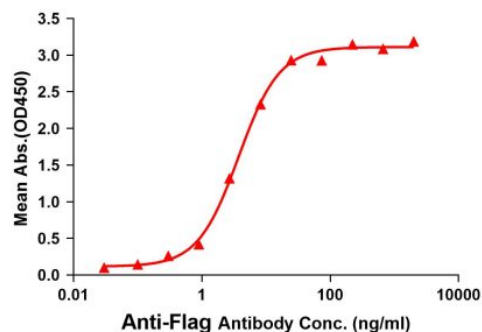
**Protein Refseq** NP\_006785

**MIM** 606704

**UniProt ID** O95800

### Activity

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

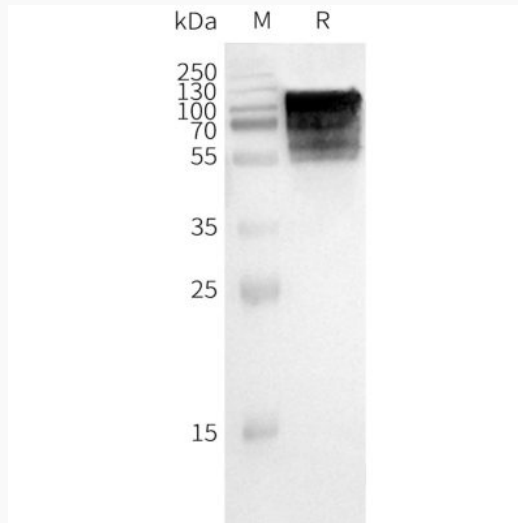


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**Western blot**



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