

Recombinant Human GPR65 Full Length Transmembrane protein(Nanodisc), Flag-tagged

Cat. No. GPR65-317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR65 Full Length Transmembrane protein(Nanodisc)(Q8IYL9), fused with C-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Full Length
Form	20 mM Tris-HCl, 150 mM NaCl, pH 8.0.
Bio-activity	Elisa plates were pre-coated with Flag Tag GPR65-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 GPR65-Nanodisc is 7.313ng/ml.
Molecular Mass	The human full length GPR65 protein has a MW of 39.3 kDa
Storage	Store at -20°C to -80°C for 12 months in lyophilized form.
Reconstitution	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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GENE INFORMATION

Gene Name	GPR65 G protein-coupled receptor 65 [Homo sapiens]
Official Symbol	GPR65
Synonyms	GPR65; G protein-coupled receptor 65; psychosine receptor; hTDAG8; TDAG8; G-protein coupled receptor 65; T-cell death-associated gene 8 protein;
mRNA Refseq	NM_003608
Protein Refseq	NP_003599
MIM	604620
UniProt ID	Q8IYL9
Gene ID	8477

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