

## Recombinant Human GPR65 Protein

Cat. No. GPR65-5260H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GPR65 full-length ORF (NP_003599.2) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	GPR65 (G Protein-Coupled Receptor 65) is a Protein Coding gene. Diseases associated with GPR65 include Rectal Prolapse. Among its related pathways are RET signaling and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is GPR4.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	39.3 kDa
<b>AA Sequence</b>	MNSTCIEEQHDLHDHYLFPVIYIFVIIVSIPANIGSLCVSFLQAKKESELGIYLFSLSLSDLL YALTLPLWIDYTWNKDNWTFSPALCKGSAFLMYMNFYSSTAFLTCIAVDRYLAVVYP LKFFFLRTRRFALMVLSLSIWILETIFNAVMLWEDETVEYCDAEKSNFTLCYDKYPLE KWQINLNLFRCTCTGYAIPLVILICNRKVYQAVRHNKATENKEKKRIIKLLVSITVTFVL CFTPFHVMLLIRCILEHAVNFEDHSNSGKRITYMYRITVALTSLNLCVADPILYCFVTET GRYDMWNILKFCTGRCNTSQRQRKRILSVSTKDTMELEVLE
<b>Applications</b>	Antibody Production Functional Study

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	Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

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

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