Recombinant Human GPR65 Protein, GST-tagged

Cat. No. GPR65-5261H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR65 full-length ORF (NP_003599.2, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	65.7 kDa
AA Sequence	MNSTCIEEQHDLDHYLFPIVYIFVIIVSIPANIGSLCVSFLQAKKESELGIYLFSLSLSDLL YALTLPLWIDYTWNKDNWTFSPALCKGSAFLMYMNFYSSTAFLTCIAVDRYLAVVYP LKFFFLRTRRFALMVSLSIWILETIFNAVMLWEDETVVEYCDAEKSNFTLCYDKYPLE KWQINLNLFRTCTGYAIPLVTILICNRKVYQAVRHNKATENKEKKRIIKLLVSITVTFVL CFTPFHVMLLIRCILEHAVNFEDHSNSGKRTYTMYRITVALTSLNCVADPILYCFVTET GRYDMWNILKFCTGRCNTSQRQRKRILSVSTKDTMELEVLE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

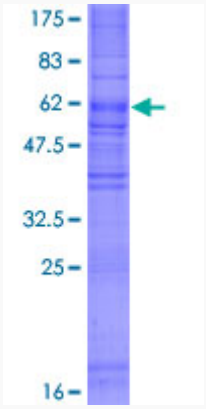
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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;
Gene ID	8477
mRNA Refseq	NM_003608
Protein Refseq	NP_003599
MIM	604620
UniProt ID	Q8IYL9

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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