

Recombinant Human GPR65 Protein

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

SPECIFICATION

Product Overview	Human GPR65 full-length ORF (NP_003599.2) recombinant protein without tag.
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.
Form	Liquid
Molecular Mass	39.3 kDa
AA Sequence	MNSTCIEEQHDLHDHYLFPIVYIFVIIVSIPANIGSLCVSFLQAKKESELGIYLFSLSLSDLL YALTLPWIDYTWNKDNWTFSPALCKGSAFLMYMNFYSSTAFLTCIAVDRYLAVVYP LKFFFLRTRRFALMVSLSIWILETIFNAVMLWEDETVEYCDAEKSNFTLCYDKYPLE KWQINLNLFRCTCTGYAIPLVILICNRKVYQAVRHNKATENKEKKRIIKLLVSITVTFVL CFTPFHVMLLIRCILEHAVNFEDHSNSGKRTYTMYRITVALTSLNCSVADPILYCFVTET GRYDMWNILKFCTGRCNTSQRQRKRILSVSTKDTMELEVLE
Applications	Antibody Production Functional Study

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Compound Screening	
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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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