

Recombinant Full Length Human GPR65 Protein

Cat. No. GPR65-5627HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR65 full-length ORF (NP_003599.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	209 amino acids
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	MNSTCIEEQHDLHDHYLFPPIVYIFVIIVSIPANIGSLCVSFLQAKKESELGIYLFSLSLSDLL YALTLPLWIDYTWNKDNWTFSPALCKGSAFLMYMNFYSSTAFLTCIAVDRYLAVVYP LKFFFLRTRRFALMVSLSIWILETIFNAVMLWEDETVEYCDAEKSNFTLCYDKYPLE KWQINLNLFRCTCTGYAIPLVILICNRKVYQAVRHNKATENKEKKRIIKLLVSITVTFVL CFTPFHVMLLIRCILEHAVNFEDHSNSGKRTYTYMYRITVALTSLNVCVADPILYCFVTET GRYDMWNILKFCTGRCNTSQRQRKRILSVSTKDTMELEVL

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Applications	Antibody Production Functional Study Compound Screening
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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