

Recombinant Human GPR83 Protein

Cat. No. GPR83-5271H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GPR83 full-length ORF (NP_057624.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	GPR83 (G Protein-Coupled Receptor 83) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and Signaling by GPCR. GO annotations related to this gene include G-protein coupled receptor activity and neuropeptide Y receptor activity. An important paralog of this gene is PRLHR.
Form	Liquid
Molecular Mass	48.4 kDa
AA Sequence	MVPHLLLLCLLPLVRATEPHEGRADEQSAEAALAVPNASHFFSWNNYTFSDWQNFV GRRRYGAESQNPTVKALLIVAYSFIIVFSLFGNVLVCHVIFKNQRMHSATSLFIVNLAV ADIMITLLNTPFTLVRFVNSTWIFGKGMCHVSRFAQYCSLHVSAITLTAIAVDRHQVI MHPLKPRISITKGVIIYIAVIWTMATFFSLPHAICQKLFTFKYSEDIVRSLCLPDFPEPAD LFWKYLDLATFILLYILPLLIISVAYARVAKKLWLCNMIGDVTTEQYFALRRKKKKTIKM LMLVVVLFALCWFPNLCYVLLLSSKVIRTNNALYFAFHWFAMSSTCYNPFIYCWLNE NFRIELKALLSMCQRPPKPQEDRQPSPVPSFRVAWTEKNDGQRAPLANNLLPTSQ QSGKTDLSSVEPIVTMS

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Applications	Antibody Production Functional Study 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	GPR83 G protein-coupled receptor 83 [Homo sapiens]
Official Symbol	GPR83
Synonyms	GPR83; G protein-coupled receptor 83; GIR;
Gene ID	10888
mRNA Refseq	NM_001330345
Protein Refseq	NP_001317274
MIM	605569
UniProt ID	Q9NYM4

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