

Recombinant Full Length Human GPR83 Protein

Cat. No. GPR83-5488HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR83 full-length ORF (NP_057624.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	681 amino acids
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	MVPHLLLLCLLPLVRATEPHEGRADEQSAEALAVPNASHFFSWNNYTFSDWQNFV GRRRYGAESQNPTVKALLIVAYSFIIVFSLFGNVLVCHVIFKNQRMHSATSLFIVNLAV ADIMITLLNTPFTLVRFVNSTWIFGKGMCHVSRFAQYCSLHVSALTLTIAVDRHQVI MHPLKPRISITKGVIYIAVIWTMATFFSLPHAICQKLFTFKYSEDIVRSLCLPDFPEPAD LFWKYLDLATFILLYILPLLIISVAYARVAKKLWLCNMIGDVTTEQYFALRRKKKTIKM LMLVVVLFALCWFLNLCYVLLSSKVIRTNNALYFAHWFAMSSTCYNPFIYCWLNE NFRIELKALLSMCQRPPKPQEDRQPSPVPSFRVAWTEKNDGQRAPLANNLLPTSQ LQSGKTDLSSVEPIVTMS

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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	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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