

Recombinant Full Length Human GPR171 Protein

Cat. No. GPR171-5481HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR171 full-length ORF (NP_037440.2) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	421 amino acids
Description	GPR171 (G Protein-Coupled Receptor 171) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and G-protein coupled purinergic nucleotide receptor activity. An important paralog of this gene is P2RY14.
Form	Liquid
Molecular Mass	36.7 kDa
AA Sequence	MTNSSFFCPVYKDLEPFTYFFYLVFLVGIIGSCFATWAFIQKNTNHRCVSIYLINLLTA DFLLTLALPVKIVVDLGVAPWKLKIFHCQVTACLIYINMYLSIIFLAFVSDRCLQLTHSC KIYRIQEPGFAKMISTVVWLMVLLIMVPNMMIPIKDIKEKSNVGCMEFKKEFGRNWHL LTNFICVAIFLNFSAILISNCLVIRQLYRNKDNEYPNVKKALINILLVTTGYIICFVPYHI VRIPYTLSQTEVITDCSTRISLFKAKEATLLAVSNLCFDPVLYYHLSKAFRSKVTETFA SPKETKAQKEKLRCENNA
Applications	Antibody Production

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	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	GPR171 G protein-coupled receptor 171 [Homo sapiens]
Official Symbol	GPR171
Synonyms	GPR171; G protein-coupled receptor 171; probable G-protein coupled receptor 171; H963; platelet activating receptor homolog; F730001G15Rik; G-protein coupled receptor H963;
Gene ID	29909
mRNA Refseq	NM_013308
Protein Refseq	NP_037440
MIM	618925
UniProt ID	O14626

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