Recombinant Full Length Human GPR17 Protein

Cat. No. GPR17-5477HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR17 full-length ORF (AAH31653.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	465 amino acids
Description	GPR17 (G Protein-Coupled Receptor 17) is a Protein Coding gene. Diseases associated with GPR17 include Suppression Amblyopia. Among its related pathways are Nucleotide-like (purinergic) receptors and RET signaling. GO annotations related to this gene include G-protein coupled receptor activity and chemokine receptor activity. An important paralog of this gene is P2RY4.
Form	Liquid
Molecular Mass	37.9 kDa
AA Sequence	MNGLEVAPPGLITNFSLATAEQCGQETPLENMLFASFYLLDFILALVGNTLALWFFIR DHKSGTPANVFLMHLAVADLSCVLVLPTRLVYHFSGNHWPFGEIACRLTGFLFYLNM YASIYFLTCISADRFLAIVHPVKSLKLRRPLYAHLACAFLWVVVAVAMAPLLVSPQTVQ TNHTVVCLQLYREKASHHALVSLAVAFTFPFITTVTCYLLIIRSLRQGLRVEKRLKTKA VRMIAIVLAIFLVCFVPYHVNRSVYVLHYRSHGASCATQRILALANRITSCLTSLNGAL DPIMYFFVAEKFRHALCNLLCGKRLKGPPPSFEGKTNESSLSAKSEL

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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	GPR17 G protein-coupled receptor 17 [Homo sapiens]
Official Symbol	GPR17
Synonyms	GPR17; G protein-coupled receptor 17; uracil nucleotide/cysteinyl leukotriene receptor; R12; P2Y-like receptor; UDP/CysLT receptor; G-protein coupled receptor 17; DKFZp686M18273;
Gene ID	2840
mRNA Refseq	NM_001161415
Protein Refseq	NP_001154887
MIM	603071
UniProt ID	Q13304

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