Recombinant Human GPR17 Protein

Cat. No. GPR17-5208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR17 full-length ORF (AAH31653.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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
Applications	Antibody Production Functional Study

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	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	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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