

# Recombinant Human GPR17 Protein

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

## SPECIFICATION

<b>Product Overview</b>	Human GPR17 full-length ORF (AAH31653.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	37.9 kDa
<b>AA Sequence</b>	MNGLEVAPPGLITNFSLATAEQCGQETPLENMLFASFYLLDFILALVGNTLALWFFIR DHKSGTPANVFLMHLAVADLSCVLVLPTRLVYHFSGNHWPFGGEIACRLTGFLFYLM YASIFYLTCISADRFLAIVHPVKSLLRRLPLYAHLACAFLWVVAVAMAPLLVSPQTVQ TNHTVVCLQLYREKASHHALVSLAVAFTFPFITTVTCYLLIIRSLRQGLRVEKRLKTKA VRMIAIVLAIFLVCFVPYHVNRSVYVLYHRSHGASCATQRILALANRITSCLTSLNGAL DPIMYFFVAEKFRHALCNLLCGKRLKGPPPSFEGKTNESLSAKSEL
<b>Applications</b>	Antibody Production Functional Study

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	Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

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

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