

## Recombinant Human GPR17 Protein, GST-tagged

Cat. No. GPR17-5209H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GPR17 full-length ORF ( AAH31653, 1 a.a. - 339 a.a.) recombinant protein with GST-tag at N-terminal.
<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>Molecular Mass</b>	63.03 kDa
<b>AA Sequence</b>	MNGLEVAPPGLITNFSLATAEQCGQETPLENMLFASFYLLDFILALVGNTLALWFFIR DHKSGTPANVFLMHLAVADLSCVLLVLPTRLVYHFSGNHWPFGGEIACRLTGFLFYLM YASIFYLTCISADRFLAIVHPVKSLKLRRLPLYAHLACAFLWVVAVAMAPLLVSPQTVQ TNHTVVCLQLYREKASHHALVSLAVAFTFPFITVTCYLLIIRSLRQGLRVEKRLKTKA VRMIAIVLAIFLVCFVPYHVNRSVYVLHYRSHGASCATQRILALANRITSCLTSLNGAL DPIMYFFVAEKFRHALCNLLCGKRLKGPPPSFEGKTNESLSAKSEL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<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>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	<a href="#">GPR17 G protein-coupled receptor 17 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">GPR17</a>
<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>	<a href="#">2840</a>
<b>mRNA Refseq</b>	<a href="#">NM_001161415</a>
<b>Protein Refseq</b>	<a href="#">NP_001154887</a>
<b>MIM</b>	<a href="#">603071</a>
<b>UniProt ID</b>	<a href="#">Q13304</a>

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