

Recombinant Full Length Human GPR17 Protein, GST-tagged

Cat. No. GPR17-5479HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR17 full-length ORF (AAH31653, 1 a.a. - 339 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	339 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.
Molecular Mass	63.03 kDa
AA Sequence	MNGLEVAPPGLITNFSLATAEQCGQETPLENMLFASFYLLDFILALVGNTLALWFFIR DHKSGTPANVFLMHLAVADLSCVLVLPTRLVYHFSGNHWPFGGEIACRLTGFLFYLM YASIFYLTCISADRFLAIVHPVKSLKLRPLYAHLACAFLWVVAVAMAPLLVSPQTVQ TNHTVVCLQLYREKASHHALVSLAVAFTFPFITVTCYLLIIRSLRQGLRVEKRLKTKA VRMIAIVLAIFLVCFVPYHVNRSVYVLHYRSHGASCATQRILALANRITSCLTSLNGAL DPIMYFFVAEKFRHALCNLLCGKRLKGPPPSFEGKTNESLSAKSEL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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

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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