

Recombinant Human GPR17 Over-expression Lysate, C-MYC/DDK-tagged

Cat. No. GPR17-04HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Transient overexpression lysate of G protein-coupled receptor 17 (GPR17), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T. Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250 µL 2×SDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)
Species	Human
Source	HEK293
Description	Predicted to enable G protein-coupled receptor activity. Predicted to be involved in positive regulation of Rho protein signal transduction and positive regulation of cytosolic calcium ion concentration involved in phospholipase C-activating G protein-coupled signaling pathway. Predicted to act upstream of or within negative regulation of inflammatory response to antigenic stimulus. Predicted to be located in plasma membrane. Predicted to be integral component of plasma membrane.
Molecular Mass	40.8 kDa
Stability	Lysate samples are stable for 12 months from the date of receipt when stored at -80 centigrade.

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Storage	Upon receiving, store the sample at -80 centigrade. Also after dilution, the protein sample should be aliquoted and stored at -80 centigrade for long term storage. Avoid repeated freeze-thaw cycles
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Dilutions	Lysate samples can be diluted with 2×SDS Sample Buffer provided.
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Shipping	The lysate is shipped with dry ice.
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GENE INFORMATION

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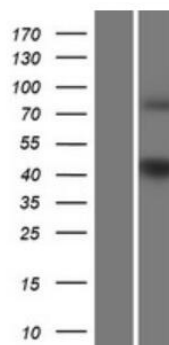
UniProt ID	Q13304
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WB



Western blot validation of overexpression lysate using anti-DDK antibody. Left: Cell lysates from un-transfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC228295 using transfection reagent MegaTran 2.0.

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