Recombinant Human GPR17, GST-tagged

Cat. No. GPR17-13460H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR17 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	283-367a.a.
Description	The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	GPR17 G protein-coupled receptor 17 [Homo sapiens]
Official Symbol	GPR17

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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
Chromosome Location	2q21
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Eicosanoid ligand-binding receptors, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
Function	G-protein coupled purinergic nucleotide receptor activity; G-protein coupled receptor activity; chemokine receptor activity; receptor activity; signal transducer activity;

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