

Recombinant Human GPR97, GST-tagged

Cat. No. GPR97-13494H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR97 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-274a.a.
Description	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GPR97 G protein-coupled receptor 97 [Homo sapiens]
Official Symbol	GPR97

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Synonyms	GPR97; G protein-coupled receptor 97; probable G-protein coupled receptor 97; Pb99; PGR26; G-protein coupled receptor PGR26; PB99;
Gene ID	222487
mRNA Refseq	NM_170776
Protein Refseq	NP_740746
UniProt ID	Q86Y34
Chromosome Location	16q13
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity;

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