

Recombinant Human GPRC5D, His-tagged

Cat. No. GPRC5D-13499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPRC5D protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-90a.a.
Description	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane 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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GPRC5D G protein-coupled receptor, family C, group 5, member D [Homo sapiens]
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Official Symbol	GPRC5D
Synonyms	GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D; orphan G-protein coupled receptor; MGC129713; MGC129714;
Gene ID	55507
mRNA Refseq	NM_018654
Protein Refseq	NP_061124
MIM	607437
UniProt ID	Q9NZD1
Chromosome Location	12p13.3
Pathway	GPCRs, Class C Metabotropic glutamate, pheromone, organism-specific biosystem;
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity;

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