Recombinant Human GPRC5C cell lysate

Cat. No. GPRC5C-748HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. Two transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GPRC5C G protein-coupled receptor, family C, group 5, member C [Homo sapiens]
Official Symbol	GPRC5C
Synonyms	GPRC5C; G protein-coupled receptor, family C, group 5, member C; G-protein coupled receptor family C group 5 member C; RAIG 3; orphan G-protein coupled

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	receptor; retinoic acid-induced gene 3 protein; retinoic acid responsive gene protein; RAIG3; RAIG-3; MGC131820;
Gene ID	55890
mRNA Refseq	NM_018653
Protein Refseq	NP_061123
MIM	605949
UniProt ID	Q9NQ84
Chromosome Location	17q25
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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