Recombinant Human GPRC5C Protein, GST-tagged

Cat. No. GPRC5C-5289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPRC5C partial ORF (NP_071319, 387 a.a. - 486 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq
Molecular Mass	36.74 kDa
AA Sequence	AFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTEMALMHKVPSEGAYDIILPRATANS QVMGSANSTLRAEDMYSAQSHQAATPPKDGKNSQVFRNPYVWD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

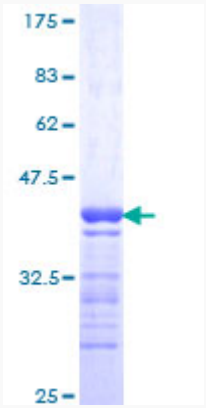
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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 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

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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