

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	AFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTMALMHKVPSEGAYDIILPRATANS 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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 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

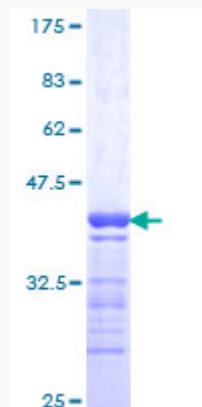
UniProt ID Q9NQ84

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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