Recombinant Human GPRC5C Protein

Cat. No. GPRC5C-5288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPRC5C full-length ORF (NP_061123.3) recombinant protein without tag.
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
Form	Liquid
Molecular Mass	49.4 kDa
AA Sequence	MGTQPEPGLGARMAIHKALVMCLGLPLFLFPGAWAQGHVPPGCSQGLNPLYYNLC DRSGAWGIVLEAVAGAGIVTTFVLTIILVASLPFVQDTKKRSLLGTQVFFLLGTLGLFC LVFACVVKPDFSTCASRRFLFGVLFAICFSCLAAHVFALNFLARKNHGPRGWVIFTVA LLLTLVEVIINTEWLIITLVRGSGEGGPQGNSSAGWAVASPCAIANMDFVMALIYVMLL LLGAFLGAWPALCGRYKRWRKHGVFVLLTTATSVAIWVVWIVMYTYGNKQHNSPT WDDPTLAIALAANAWAFVLFYVIPEVSQVTKSSPEQSYQGDMYPTRGVGYETILKEQ KGQSMFVENKAFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTEMALMHKVPSEGA YDIILPRATANSQVMGSANSTLRAEDMYSAQSHQAATPPKDGKNSQVFRNPYVWD

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Antibody Production Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID	Q9NQ84

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA