

Recombinant Full Length Human GPRC5C Protein

Cat. No. GPRC5C-5547HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPRC5C full-length ORF (NP_061123.3) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	375 amino acids
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	MGTQPEPGLGARMALHKAIVMCLGLPLFLPGAWAQGHVPPGCSQGLNPLYYNLC DRSGAWGIVLEAVAGAGIVTTFVLTIILVASLPFVQDTKKRSLTGTQVFFLLGTGLGFC LVFACVVKPDFSTCASRRFLFGVLFAICFSCLAHVFAFNFLARKNHGPRGWVIFTVA LLLTLEVIINTEWLIITLVRGSGEGGPQGNSSAGWAVASPCAIAANMDFVMALIYVMLL LLGAFLGAWPALCGRYKRWKRKHGVFVLLTATSVAIWVWVIMYTYGNKQHNSPT WDDPTLAIALAANAWAFVLFYVIVEVSQVTKSSPEQSYQGDMYPTRGVGYETILKEQ

 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

	KGQSMFVENKAFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTMALMHKVPSEGA YDIILPRATANSQVMGSANSTLRAEDMYSAQSHQAATPPKDGKNSQVFRNPYVWD
Applications	Antibody Production Functional Study Compound Screening
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