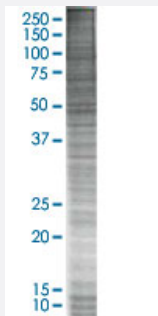


# GPRC5C 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055890-T02

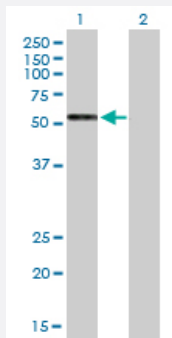
Size 100 uL

## Applications



### SDS-PAGE Gel

GPRC5C transfected lysate.



### Western Blot

Lane 1: GPRC5C transfected lysate ( 49.4 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GPRC5C full-length

**Host** Human

**Theoretical MW (kDa)** 49.4

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GPRC5C Purified antibody ([H00055890-B01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 GPRC5C transfected lysate.  
 Western Blot  
 Lane 1: GPRC5C transfected lysate ( 49.4 KDa)  
 Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — GPRC5C

**Entrez GeneID**[55890](#)**GeneBank Accession#**[NM\\_018653](#)**Protein Accession#**[NP\\_061123.3](#)**Gene Name**

GPRC5C

**Gene Alias**

MGC131820, RAIG-3, RAIG3

**Gene Description**

G protein-coupled receptor, family C, group 5, member C

**Omim ID**[605949](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

**Other Designations**

G protein-coupled receptor family C, group 5, member C|orphan G-protein coupled receptor|retinoic acid responsive gene protein