

## **GPRC5C**

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

Catalog No. CSH2134MP Quantity: 10 mg

CSH2134PR 50 μg

Alternate Names: Retinoic acid-induced gene 3 protein, RAIG-3, Retinoic Acid Responsive Gene Protein,

Orphan G-Protein Coupled Receptor

**Description:** GPRC5C encodes the type 3 G protein-coupled receptor for G-protein coupled receptor

family C group 5 member C. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. This receptor is retinoic acid-inducible which may provide evidence for a possible interaction between retinoid and G-protein signaling

pathways.

The receptor is available in the following formats: stable over-expression cell line,

membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions

are available.

 Gene ID:
 55890

 UniProtKB:
 Q9NQ84

**Format:** Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when

tested in a radioligand assay.

Affinity Tag Options: 4S-H: 2 x TwinStrep Tag at the amino-terminus, His<sub>10</sub> Tag at the carboxy-terminus

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Toll Free: 888-769-1246 Phone: 978-572-1070

Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com