

# Recombinant Human GPRC5A Protein (Thr269-Ser357), N-GST tagged

**Cat. No.** GPRC5A-3233H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GPRC5A (Thr269-Ser357) protein fused with the N-GST tag was expressed in E. coli.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Thr269-Ser357                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 37.22 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | GPRC5A G protein-coupled receptor, family C, group 5, member A [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                         |
| Official Symbol | GPRC5A                                                                                                                                                                                                                                                                                                                                                          |
| Synonyms        | GPRC5A; G protein-coupled receptor, family C, group 5, member A; GPCR5A, RAI3, retinoic acid induced 3; retinoic acid-induced protein 3; RAIG1; RAIG-1; retinoic acid induced 3; retinoic acid responsive; retinoic acid-induced gene 1 protein; orphan G-protein-coupling receptor PEIG-1; G-protein coupled receptor family C group 5 member A; RAI3; GPCR5A; |
| Gene ID         | 9052                                                                                                                                                                                                                                                                                                                                                            |
| mRNA Refseq     | NM_003979                                                                                                                                                                                                                                                                                                                                                       |
| Protein Refseq  | NP_003970                                                                                                                                                                                                                                                                                                                                                       |
| MIM             | 604138                                                                                                                                                                                                                                                                                                                                                          |
| UniProt ID      | Q8NFJ5                                                                                                                                                                                                                                                                                                                                                          |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA