

## Product datasheet for **TP724347**

### Human GPRC5C Protein, mFc Tag

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Human GPRC5C Protein, mFc Tag
<b>Expression Host:</b>	HEK293
<b>Tag:</b>	C-Mouse Fc
<b>Predicted MW:</b>	The protein has a predicted molecular mass of 28.8 kDa after removal of the signal peptide. The apparent molecular mass of GPRC5C-mFc is approximately 25-35 kDa due to glycosylation.
<b>Purity:</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Reconstitution Method:</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Storage:</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Stability:</b>	12 months from date of despatch
<b>Summary:</b>	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, Jul 2008]



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