

## Product datasheet for **TP762084**

### GPRC5B (NM\_016235) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human G protein-coupled receptor, family C, group 5, member B (GPRC5B), His293-End, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(His293-End) of GPRC5B
Tag:	N-His
Predicted MW:	12.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_057319</a>
Locus ID:	51704
UniProt ID:	<a href="#">Q9NZH0</a>
RefSeq Size:	2870
Cytogenetics:	16p12.3
RefSeq ORF:	1209
Synonyms:	RAIG-2; RAIG2



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**Summary:**

This gene encodes 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 encoded protein may modulate insulin secretion and increased protein expression is associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]

**Protein Families:**

Druggable Genome

**Product images:**