

Proteoliposomes

Full-Length

## GPRC5D (Human) Recombinant Protein

Catalog # H00055507-G01

Size 2 ug

### Specification

<b>Product Description</b>	Human GPRC5D full-length ORF (NP_061124.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
<b>Sequence</b>	MYKDCIESTGDYFLLCDAEGPWGIIIESLAILGIVTILLLLAFLLMRKIQDCSQWNVLPQTLLFLLS VLGLFGLAFAFIIELNQQTAPVRYFLFGVLFALCFSCLLAHASNLVCLVRGCVSFSWTTILCIAIGCS LLQIIATEYVTLIMTRGMMFVNMTPCQLNVDFVVLVYVFLMALTFVSKATFCGPCENWKQHGR LIFITVLFSSIIWVVWISMLLRGNPQFQRQPQWDDPVVCIALVTNAWVFLLYVPELCILYRSCRQEC PLQGNACPVTAYQHSFQVENQELSRARDSGAEEDVALTSYGTPIQPQTVDPTQECFIPQAKLSP QQDAGGV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	38.8
<b>Interspecies Antigen Sequence</b>	Mouse (82); Rat (83)
<b>Form</b>	Liquid
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system with proprietary liposome technology</a>
<b>Purification</b>	None
<b>Recommend Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Antibody Production

## Gene Info — GPRC5D

Entrez GeneID	<a href="#">55507</a>
GeneBank Accession#	<a href="#">NM_018654.1</a>
Protein Accession#	<a href="#">NP_061124.1</a>
Gene Name	GPRC5D
Gene Alias	MGC129713, MGC129714
Gene Description	G protein-coupled receptor, family C, group 5, member D
Omim ID	<a href="#">607437</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the G protein-coupled receptor family; however, the specific function of this gene has not yet been determined. [provided by RefSeq]
Other Designations	orphan G-protein coupled receptor

## Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)