

# Recombinant Full Length Rat Probable G-Protein Coupled Receptor 156(Gpr156) Protein, His-Tagged

Cat. No. RFL24854RF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Rat Probable G-protein coupled receptor 156(Gpr156) Protein (Q8K451) (1-792aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-792)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MEPEINCSEFCDSFPGQELDRRPLHDLCKTTITDSQHGSDISPLSPALLGVIWTFLS  CG LLLVLFFLAFTIRCRKNRIVKMSSPNLNIVTLLGSCLTYSSAYLFGIQDALVGSSVE  ALI QTRLSLLCIGTTLVFGPILGKSWRLYKVFTQRVPDKRVIKDLQLLGLVAALVVAD  VILL VTWVLTDPICLQILGVSMKVTGRDVSCSLTNTHFCASRYSDVWIALVLGCKG  LLLLYGA YLAGLTNHVSSPPVNQSLTIMVGVNLLLLTAGLLFVTRYLHSWPNLVFGL  TSGGIFVCT TTVNCCVFLPQLRQRKAFEGENQTIRHMAKYFSTPSKTFRSKFDEDQ  SCHLRDEXSCMER LLTEKNAVIESLQEQVSNAKEKLVKLMSAECALDSPEWAVPAA  ASAGGPAECXATSEKES GAAAEDSLPASAASQHMQPGASRRDXSPSPDQKYDM  PLKQFCDHLDMGCSQKPKAEQSE GPERGNQEPMAPGQSLMTDGVACEPHRPRQ  NSEVLPERLPRVSSVVREKLQEVLQELDLG TEAPLSPLPCPQQPWKSNTSGSPQKL  SPSKLGFSPYVRRRRRAAQRARSRIPGSVGLKMG HQANNTVSGSQNGLIVQNRDS  PRLDHHNARSKEPRSSSVKPSISPAPHQRRGSLEGSKQC ETEPQEARGYSVAFPR</p>

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QPSASAPAQSSTAPCLSSXPALPRQRQPLPLLSPGCPSLSSGCY NLDSESSSSDEF  
 FCRCHRPYCEICFQSSLDSDTSDSDLEQTSGLASWEKLLARSKPV VNFKDDLK  
 PTLV

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** Gpr156

**Synonyms** Gpr156; Gabab1; Probable G-protein coupled receptor 156; GABAB-related G-protein coupled receptor

**UniProt ID** [Q8K451](https://www.uniprot.org/entry/Q8K451)

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