

Recombinant Full Length Mouse G-Protein Coupled Receptor Family C Group 5 Member B(Gprc5B) Protein, His-Tagged

Cat. No. RFL33569MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse G-protein coupled receptor family C group 5 member B(Gprc5b) Protein (Q923Z0) (29-410aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length of Mature Protein (29-410)

Form Lyophilized powder

AA Sequence

ENASTSRGCGLDLLPQYVSLCDLDAIWGIVVEAVAGAGALITLLLMLILLVRLPFIKDK
 E RKRVPVCLHFLFLLGTLGLFGLTFAFIIQMDETICSIRRFLWGVLFALCFSCLLSQAW
 RVR RLVRQGTSPASWQLVSLALCLMLVQVIIATEWLVLTVLRDTKPACAYEPMDFV
 MALIYDM VLLAITLAQSLFTLCGKFKRWKVNGAFILVTTFLSALIWVWMTMYLFGNS
 LIKQGDAYS DPTLAITLAASGWVVFVIFHAPEIHYTLLPPLQENPPNYFDTSQPRMRE
 TAFDEEMHLPR AYMENKAFSMDEHNAALRSVGFNSNGSLEQRSSSLGKKPSSLGN
 RPSAPFRSNVYQPTM AVVLNGGTIPTAPPSHTGRHHW

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.

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

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	Gprc5b
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Synonyms	Gprc5b; Raig2; G-protein coupled receptor family C group 5 member B; Retinoic acid-induced gene 2 protein; RAIG-2
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UniProt ID	Q923Z0
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