

Recombinant Full Length Mouse Probable G-Protein Coupled Receptor 153(Gpr153) Protein, His-Tagged

Cat. No. RFL33436MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Probable G-protein coupled receptor 153(Gpr153) Protein (Q8K0Z9) (1-631aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mouse

Source

E.coli

ProteinLength

Full Length (1-631)

Form

Lyophilized powder

AA Sequence

MSDERRLPSSAVGWLACGGLSLLANAWGILSVGAKQKKWKPLEFLLCTLAATHMLN
 VAVP IATYAVVQLRRQRPDYEWNEGLCKVFVSTFYTLTLATCFVTSISYHRMWMV
 RWPVNYRL SNAKKQAVHTVMGIWMVSFILSALPAVGWHDTSERFYTHGCRFIVAEI
 GLGFGVCFLLLV GGSVAMGMVCTAIALFQTLATQVGHRADRRTFTVPTIVVEDAQQ
 KRRSSIDGSEPARTSL QITGLVATIVVIYDCLMGFPVLVVSFSSLRADASAPWMALCV
 LWCSVTQALLLPLFLWTC DRYRADLKAVWEKCVALMANDEDSDNETSLEGSISP
 MVLERSLDYSYGGDFVALDRMAK YELSALEGGLPQLYPLRPLQEDRMQYLQGAGR
 HRCGFPGGQPCFSPAGCSQVPPTRRFSH DDADVWAAVPLPTFLPRWSSGEDLAA
 LAHMLPAGSDRRRGSLLAFAEDAPPFRPRRRSA ELLSLQPSSLDGGPRHAQDS
 PPGSPRRRPGPGARSASVLLPDAFALTAFEREPQALRR VPAPAQPFFPAARDSAE
 PAEVPTPPGGRTQRSQGRRAARTHVGPLQSSLSASWGEPGGLHA AGCGSISSFLS
 SPSESSGYVTLHSDSLGSAS

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

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 multiple 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	Gpr153
Synonyms	Gpr153; Pgr1; Probable G-protein coupled receptor 153; G-protein coupled receptor PGR1
UniProt ID	Q8K0Z9

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