

Recombinant Full Length Mouse Probable G-Protein Coupled Receptor 149(Gpr149) Protein, His-Tagged

Cat. No. RFL14369MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Probable G-protein coupled receptor 149(Gpr149) Protein (Q3UVY1) (1-732aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length (1-732)

Form

Lyophilized powder

AA Sequence

MSFFLSNLTNDSNLWKASHNSTETDLMNSPATLTLSLFCLICIMTLAALVGSIFSLVSL
 L TMQYRTVLSILVTSWSVDDLLSVLSVAIFMVLQWPKEAQGYFQSLCTTSALLYMCQ
 GLSS NLKATLIVCYNFYTMNRTVESQSSSWRLGQVLGVTLTWAVSLLLASLPLCG
 WGVFVRTP WGCLTDCSSPYVLLLFAVYASAFGLLAVLSVPLTHQLLCSEEPLRLHA
 NYQEISRGASTP GTPAAAGRVLCLPPEDVEIPALRCTGGCSPSSDVVFAPGQPAAS
 GAGAGRRENPGTPQGT NSFPLSLAQKRFSLILALTKVILWLPMMIHMVVKHVVGFG
 SLPVDMLSFLLSLLASSVTP VVLSKRWAHLPCGCIINCQPDTYSVAFDGGKSKRKG
 FEFNLSFQQSYGLYKIPHADCYD DDENSISYHNPKNYECEATKEPWGDNRSVFNTI
 TVEISTTPPLDSATLTGVHKCTNTDIP ESKQAMKEEKGAFSVKTESDINYGETTSFEG
 PERRLSHEENQKPDLSDWEWCRSKSERTP RQRSGGGLAIPICAFQGTVSLQAPTG
 KTLSLSTYEVSAEGQKITPASKKIEVYRSKSVGH EPNSEESPSTFADTSVKIHLEVLEI
 CDNDEALDTVSIISNISQSSTKVRSPSLRYSRKEN RFVSCDLGETASYSLFLPTSDPD

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GDINISIPDTVEAHRQNSRRQHEERDGYQEEIQLLNK AYRKREAESKGD

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 Gpr149

Synonyms Gpr149; Pgr10; Probable G-protein coupled receptor 149; G-protein coupled receptor PGR10

UniProt ID [Q3UVY1](#)

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