

Recombinant Full Length Mouse G-Protein Coupled Receptor 6(Gpr6) Protein, His-Tagged

Cat. No. RFL14025MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse G-protein coupled receptor 6(Gpr6) Protein (Q6YNI2) (1-363aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-363)
Form	Lyophilized powder
AA Sequence	MNASAAALNESQVVAVAAEGAAAAATAAGAPDTGEWGPPAASAALGGGGGPNGS LELSSQ LPAGPSGLLLSAVNPWDVLLCVSGTVIAGENALVVALIASTPALRTPMFVLV GSLATADL LAGCGLILHFVFQYVVPSETVSLLMVGFLVASFAASVSSLLAITVDRYLS LYNALTYYSR RTLLGVHLLLAATWTVSLGLGLLPVLGWNCLADRTSCSVVRPLTRS HVALLSTSFVVFV IMLHLYVRICQVWVRHAHQIALQQHCLAPPHLAATRKGVTLA VVLGTFGASWLPFAIYC VVGSQEDPAIYTYATLLPATYNSMINPIIYAFRNQEIQRAL WLLFCGCFQSKVPFRSRSP SEV
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.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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	Gpr6
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Synonyms	Gpr6; Gm233; G-protein coupled receptor 6; Sphingosine 1-phosphate receptor GPR6
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UniProt ID	Q6YNI2
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