

Recombinant Full Length Mouse Glycine Receptor Subunit Alpha-4(GIra4) Protein, His-Tagged

Cat. No. RFL28193MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Glycine receptor subunit alpha-4(GIra4) Protein (Q61603) (28-456aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (28-456)

Form

Lyophilized powder

AA Sequence

KEDVKSGLKGSQPMSPSDFLDKLMGRTSGYDARIRPNFKGPPVNVTCNIFINSFGSV
TET TMDYRVNVFLRQQWNPRLAYREYPDDSLDLDPMSLDIWKPDLEFFANEKGA
NFHEVTTD NKLLRIFKNGNVLYSIRLTLILSCPMDLKNFPMDIQTCTMQLESFGYTMN
DLMFEWLEDA PAVQVAEGLTLPQFILRDEKDLGYCTKHYN TGKFTCIEVKFHLERQ
MGYYLIQMYIPSLI IVILSWVSFWINMDAAPARVGLGITTTLTMTTQSSGSRASLPKV
SYVKAIDIWMAVCLLF VFAALLEYAAVNFVSRQHKFEMRLRRRQRRQRMEEDIRES
RFYFRGYGLGHCLQARDGG PMEGSSIYSPQPPTPLLKEGETMRKLYVDRAKRIDI
SRAVFPFTFLVFNIFYWVVYKVL RSEDIHQAL

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	Gla4
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Synonyms	Gla4; Glycine receptor subunit alpha-4
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UniProt ID	Q61603
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