Recombinant Full Length Rat Mas-Related G-Protein Coupled Receptor Member X1(Mrgprx1) Protein, His-Tagged

Cat. No. RFL21914RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Mas-related G-protein coupled receptor member X1(Mrgprx1) Protein (Q8R4G1) (1-323aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-323)
Form	Lyophilized powder
AA Sequence	MDPTISSLSTESTTLNKTGHPSCRPILTLSFLVPIITLLGLAGNTIVLWLLGFRMRRKAI SVYVLNLSLADSFFLCCHFIDSLMRIMNFYGIYAHKLSKEILGNAAIIPYISGLSILSAI S TERCLSVLWPIWYHCHRPRNMSAIICVLIWVLSFLMGILDWFFSGFLGETHHHLWKN VD FIVTAFLIFLFMLLFGSSLALLVRILCGSRRKPLSRLYVTISLTVMVYLICGLPLGLYL F LLYWFGIHLHYPFCHIYQVTVLLSCVNSSANPIIYFLVGSFRHRKKHRSLKMVLKRA LEE TPEEDEYTDSHVQKPTEISERRC
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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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Mrgprx1
Synonyms	Mrgprx1; Mrgc; Mrgprc; Mrgprc11; Snsr; Snsr1; Mas-related G-protein coupled receptor member X1; Sensory neuron-specific G-protein coupled receptor 1
UniProt ID	Q8R4G1

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