

Recombinant Rat Kcnj14, His-tagged

Cat. No. Kcnj14-3758R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-sensitive inward rectifier potassium channel 14 (Kcnj14)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	434
Description	inwardly rectifying K ⁺ channel; involved in controlling excitability of motoneurons .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Kcnj14 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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

procedures.

GENE INFORMATION

Gene Name [Kcnj14](#)

Official Symbol Kcnj14

Synonyms Kcnj14; Irk4 ; Kcnj14; Kcnj14; Kir2.4; I...

Gene ID [276720](#)

mRNA Refseq [NM_170718.1](#)

Protein Refseq [NP_733836.1](#)

UniProt ID [O70596](#)

Chromosome Location Chromosome: 1; NC_005100.3 (102884516..102888529, complement). Location: 1q22

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