Recombinant Mouse Kcnj1, His-tagged

Cat. No. Kcnj1-3754M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-sensitive inward rectifier potassium channel 1 (Kcnj1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	372
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 Kcnj1 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 procedures.

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

GENE INFORMATION

Gene Name	Kcnj1 potassium inwardly-rectifying channel, subfamily J, member 1 [Mus musculus]
Official Symbol	Kcnj1
Synonyms	KCNJ1; potassium inwardly-rectifying channel, subfamily J, member 1; ATP-sensitive inward rectifier potassium channel 1; inward rectifier K(+) channel Kir1.1; ATP-regulated potassium channel ROM-K; inwardly rectifying potassium channel ROMK-2; potassium channel, inwardly rectifying subfamily J member 1; ROMK; Romk2; Kir1.1;
Gene ID	56379
mRNA Refseq	NM_001168354
Protein Refseq	NP_001161826
Chromosome Location	9 A4; 9
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Gastric acid secretion, organism-specific biosystem; Gastric acid secretion, conserved biosystem;
Function	ATP binding; ATP-activated inward rectifier potassium channel activity; inward rectifier potassium channel activity; ion channel activity; nucleotide binding; peptide binding; potassium ion binding; voltage-gated ion channel activity;

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