

Recombinant Mouse Kcnj15, His-tagged

Cat. No. Kcnj15-3759M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-sensitive inward rectifier potassium channel 15 (Kcnj15)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	375
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 Kcnj15 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	Kcnj15 potassium inwardly-rectifying channel, subfamily J, member 15 [<i>Mus musculus</i>]
Official Symbol	Kcnj15
Synonyms	KCNJ15; potassium inwardly-rectifying channel, subfamily J, member 15; ATP-sensitive inward rectifier potassium channel 15; inward rectifier K ⁺ channel Kir4.2; inward rectifier K(+) channel Kir4.2; potassium channel, inwardly rectifying subfamily J member 15; IRKK; Kir4.2; AI182284; AI267127; 4930414N08Rik;
Gene ID	16516
mRNA Refseq	NM_001039056
Protein Refseq	NP_001034145
Chromosome Location	16 C4; 16 55.86 cM
Pathway	Activation of G protein gated Potassium channels, organism-specific biosystem; Activation of GABAB receptors, organism-specific biosystem; G protein gated Potassium channels, organism-specific biosystem; GABA B receptor activation, organism-specific biosy
Function	inward rectifier potassium channel activity; ion channel activity; potassium channel activity; protein binding; voltage-gated ion channel activity;

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