

Recombinant Mouse Kcnj8, His-tagged

Cat. No. Kcnj8-3760M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-sensitive inward rectifier potassium channel 8 (Kcnj8)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	424
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 Kcnj8 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	Kcnj8 potassium inwardly-rectifying channel, subfamily J, member 8 [Mus musculus]
Official Symbol	Kcnj8
Synonyms	KCNJ8; potassium inwardly-rectifying channel, subfamily J, member 8; ATP-sensitive inward rectifier potassium channel 8; uKATP-1; inward rectifier K(+) channel Kir6.1; inwardly rectifier K(+) channel Kir6.1; potassium channel, inwardly rectifying subfamily J member 8; sltr; gnite; slmbr; Kir6.1; AI448900;
Gene ID	16523
mRNA Refseq	NM_008428
Protein Refseq	NP_032454
Chromosome Location	6 G2; 6 74.31 cM
Function	ATP binding; ATP-activated inward rectifier potassium channel activity; inward rectifier potassium channel activity; ion channel activity; 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