

## Recombinant Mouse Kcnj8, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	ATP-sensitive inward rectifier potassium channel 8 (Kcnj8)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	424
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	Kcnj8 potassium inwardly-rectifying channel, subfamily J, member 8 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Kcnj8
<b>Synonyms</b>	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;
<b>Gene ID</b>	16523
<b>mRNA Refseq</b>	NM_008428
<b>Protein Refseq</b>	NP_032454
<b>Chromosome Location</b>	6 G2; 6 74.31 cM
<b>Function</b>	ATP binding; ATP-activated inward rectifier potassium channel activity; inward rectifier potassium channel activity; ion channel activity; voltage-gated ion channel activity;

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