



Recombinant Mouse G protein-activated inward rectifier potassium channel 1 (Kcnj3)

Product Code	CSB-CF012056MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P63250
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	<p>MSALRRKFGDDYQVVTTSSSGSGLQPQGPQGPPQQQLVPKKKRQRFVDKN GRCNVQHGNL GSETSRYLSDLFTTLVDLKWWRNLFIFILTYTVAWLFMASMWWWVIAYTRGDLN KAHVGNY TPCVANVYNFPSAFLFFIETEATIGYGYRYITDKCPEGIILFLFQSILGSIVDAFLIG CM FIKMSQPCKRAETLMFSEHAVISM RDGKLTLMFRVGNLRNSHMVSAQIRCKLL KSRQTPE GEFLPLDQLELDVGFSTGADQLFLVSPLTICHVIDAKSPFYDLSQRSMQTEQFE VVVILE GIVETTGMTQCARTSYTEDEVLWGHRRFFPVISLEEGFFKVDYSQFHATFEVPT PPYSVKE QEEMLLMSSPLIAPAITNSKERHNSVECLDGLDDISTKLPSKLQKITGREDFPKK LLRMS STTSEKAYSLGDLPMKLQRISVPGNSEEKLVSKTTKMLSDPMSQSVADLPPK LQKMAGG PTRMEGNLPAKLRKMNSDRFT</p>
Source	in vitro E.coli expression system
Target Names	Kcnj3
Protein Names	<p>Recommended name: G protein-activated inward rectifier potassium channel 1 Short name= GIRK-1 Alternative name(s): Inward rectifier K(+) channel Kir3.1 Potassium channel, inwardly rectifying subfamily J member 3</p>
Expression Region	1-501
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Shelf Life	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>