Recombinant Mouse Inward rectifier potassium channel 2 (Kcnj2)

Product Code	CSB-CF012055MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35561
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	GSVRTNRYSIVSSEEDGMKLATMAVANGFGNGKSKVHTRQQCRSRFVKKDG HCNVQFIN VGEKGQRYLADIFTTCVDIRWRWMLVIFCLAFVLSWLFFGCVFWLIALLHGDLD TSKVSK ACVSEVNSFTAAFLFSIETQTTIGYGFRCVTDECPIAVFMVVFQSIVGCIIDAFIIG AVM AKMAKPKKRNETLVFSHNAVIAMRDGKLCLMWRVGNLRKSHLVEAHVRAQLL KSRITSEG EYIPLDQIDINVGFDSGIDRIFLVSPITIVHEIDEDSPLYDLSKQDIDNADFEIVVILE G MVEATAMTTQCRSSYLANEILWGHRYEPVLFEEKHYYKVDYSRFHKTYEVPN TPLCSARD LAEKKYILSNANSFCYENEVALTSKEEEEDSENGVPESTSTDSPPGIDLHNQAS VPLEPR PLRRESEI
Source	in vitro E.coli expression system
Target Names	Kcnj2
Protein Names	Recommended name: Inward rectifier potassium channel 2Alternative name(s): Inward rectifier K(+) channel Kir2.1 Short name= IRK-1 Potassium channel, inwardly rectifying subfamily J member 2
Expression Region	2-428
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 of Mature Protein
Shelf Life	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.