



Recombinant Rat G protein-activated inward rectifier potassium channel 2 (Kcnj6)

Product Code	CSB-CF012059RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48550
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MTMAKLTESMTNVLEGDSMDQDVESPVAIHQPKLPKQARDDLPRHISRDRTK RKIQRYVR KDGKCNVHHGNVRETYRYLTDIFTTLVDLKWRFNLLIFVMVYTVTWLFFGMIW WLIAYIR GDMDHIEDPSWTPCVTNLNGFVSAFLFSIETETTIGYGYRVITDKCPEGIILLIQ SVLG SIVNAFMVGC MFVKISQPKRAETLVFSTHAVISM RDGKLC LMFRVGD LRNSHI VEASIR AKLIKSKQTSEGEFIPLNQTDINVGYYTGDDRFLV SPLIISHEINQQSPFWEISK AQLP KEELEIVVILEGMVEATGMTQCQARSSYVTSEILWGYRFTPVL TLEDGFYEVDYN SFHETH ETSTPSLSAKELAE LANRAELPLSWSVSSKLNQHA ELETEEEEEKNPEELTERN GDVANLE NESKV
Source	in vitro E.coli expression system
Target Names	Kcnj6
Protein Names	Recommended name: G protein-activated inward rectifier potassium channel 2 Short name= GIRK-2 Alternative name(s): BIR1 Inward rectifier K(+) channel Kir3.2 KATP-2 Potassium channel, inwardly rectifying subfamily J member 6
Expression Region	1-425
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	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.