



Recombinant Rat G protein-activated inward rectifier potassium channel 3 (Kcnj9)

Product Code	CSB-CF714341RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q63511
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MAQENAAFSPGSEEPPIRRRRGRQRYVEKDGRGNVQQGNVRETYRYLTDLFTT LVDLQWRLS LLFFVLAYALTWLFVGGAIWWLIAYGRGDLEHLEDTAWTPCVNNLNGFVAAFLFS IETETT IGYGHRVITDQCPEGIVLLLLQAILGSMVNAFMVGCMTFVKISQPNKRAATLVFS SHAVVS LRDGRLCLMFRVGDRLRSSHIVEASIRAKLIRSRQTLEGEFIPLHQTDLSVGFDT GDDRLF LVSPLVISHEIDAASPFWEASRRALERDDFEIVVILEGMVEATGMTCCQARSSYL VDEVLW GHRFTSVLTLEDGFYEVDYASFHETFEVPTPSCSARELAEAAARLDAHLYWSI PSRLDEK VEEEGAGGAGAGDGADKEQNGCLPPPESESKV
Source	in vitro E.coli expression system
Target Names	Kcnj9
Protein Names	Recommended name: G protein-activated inward rectifier potassium channel 3 Short name= GIRK-3 Alternative name(s): Inward rectifier K(+) channel Kir3.3 Potassium channel, inwardly rectifying subfamily J member 9
Expression Region	1-393
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.