



Recombinant Rat G protein-activated inward rectifier potassium channel 4 (Kcnj5)

Product Code	CSB-CF012058RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48548
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MAGDSRNAMNQDMEIGVTSQDHKKIPKQARDYIPIATDRTRLLPEGKKPRQRY MEKTGKC NVHHGNVQETYRYLSDLFTTLVDLKWRFNLLVFTMVYTITWLFFGFIWWLIAYV RGDLDH VGDQEWIPCVENLSGFVSAFLFSIETETTIGYGFRVITEKCPEGIILLLVQAILGSI VNA FMVGC MFVKISQPKKRAETLMFSNNAVISMRDEKLCLMFRVGDLRNSHIVEASI RAKLIK SRQTKEGEFIPLNQTDINVGFDTGDDRLFLVSPLIISHEINEKSPFWEMSRAQLE QEEFE VVVILEGMVEATGMTQCQARSSYMDTEVLWGHFRFTPVLTLKGFYEVDYNTFH DTYETNTP SCCAKELAEMKRNGQLLQSLPSPPLLGGCAEAEKEAEAEHDEEEEPNGLSVS RATR GSM
Source	in vitro E.coli expression system
Target Names	Kcnj5
Protein Names	Recommended name: G protein-activated inward rectifier potassium channel 4 Short name= GIRK-4 Alternative name(s): Cardiac inward rectifier Short name= CIR Heart KATP channel Inward rectifier K(+) channel Kir3.4 KATP-1
Expression Region	1-419
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.