



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

Product Code	CSB-CF012056RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P63251
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>MSALRRKFGDDYQVVTTSSSGSGLQPQGPQGPQQQLVPKKKRQRFVDKN GRCNVQHGNL GSETSRYLSDLFTTLVDLKWRWNLFIFILTYTVAWLFMASMWWWVIAYTRGDLN 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	Recommended name: G protein-activated inward rectifier potassium channel 1 Short name= GIRK-1 Alternative name(s): Inward rectifier K(+) channel Kir3.1 KGA KGB1 Potassium channel, inwardly rectifying subfamily J member 3
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	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.