



Recombinant Human Inward rectifier potassium channel 4 (KCNJ4)

Product Code	CSB-CF012057HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48050
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MHGHSRNGQAHVPRRKRRNRVFKKNGQCNVYFANLSNKSQRYMADIFTTCV DTRWRYMLM IFSAFLVSWLFFGLLFWCIAFFHGDLEASPGVPAAGGPAAGGGGAAPVAPKP CIMHVNG FLGAFLFSVETQTTIGYGFRVTEECPLAVIAVVVQSIVGCVIDSFMIGTIMAKM ARPKK RAQTLFSSHAVISVRDGLCLMWRVGNLRKSHIVEAHVRAQLIKPYMTQEGE YLPLDQR DLNVGYDIGLDRIFLVSPHIVHEIDEDSPLYGMGKEELEDSEDFEIVVILEGMVEAT AMT TQARSSYLASEILWGHRFEPVVFEEKSHYKVDYSRFHKTYEVAGTPCCSAREL QESKITV LPAPPPPPSAFCYENELALMSQEEEEEMEEEEAAAAAAVAAGLGLLEAGSKEEAGI IRMLEFG SHLDLERMQASLPLDNISYRRESAI
Source	in vitro E.coli expression system
Target Names	KCNJ4
Protein Names	Recommended name: Inward rectifier potassium channel 4 Alternative name(s): HIRK2 HRK1 Hippocampal inward rectifier Short name= HIR Inward rectifier K(+) channel Kir2.3 Short name= IRK-3 Potassium channel, inwardly re
Expression Region	1-445
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.