



Recombinant Human ATP-sensitive inward rectifier potassium channel 12 (KCNJ12)

Product Code	CSB-CF619877HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q14500
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MTAASRANPYSIVSSEEDGLHLVTMSGANGFGNGKVHTRRRRCRNRFVKKNG QCNIEFANM DEKSQRYLADMFTTCVDIRWRYMLLIFSLAFLASWLLFGIIFWVIAVAHGDLEPA EGRGR TPCVMQVHGFMAAFLFSIETQTTIGYGLRCVTEECPVAVFMVVAQSIVGCIIDS FMIGAI MAKMARPKKRAQTLLFSHNAVVALRDGKLCLMWRVGNLRKSHIVEAHVRAQL IKPRVTEE GEYIPLDQIDIDVGFDKGLDRIFLVSPITILHEIDEASPLFGISRQDLETDDFEIVVI LE GMVEATAMTTQARSSYLANEILWGHRFEPVLFEEKNQYKIDYSHFHKTYEVPS TPRCSAK DLVENKFULLPSANSFCYENELAFLSRDEEDEADGDQDGRSRDGLSPQARHDF DRLQAGGG VLEQRPYRRESEI
Source	in vitro E.coli expression system
Target Names	KCNJ12
Protein Names	Recommended name: ATP-sensitive inward rectifier potassium channel 12 Alternative name(s): Inward rectifier K(+) channel Kir2.2 Short name= IRK-2 Inward rectifier K(+) channel Kir2.2v Potassium channel, inwardly rectifying subfamily
Expression Region	1-433
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.