



# Recombinant Human Inward rectifier potassium channel 2 (KCNJ2)

<b>Product Code</b>	CSB-CF012055HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P63252
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>           MGSVRTNRYSIVSSEEDGMKLATMAVANGFGNGKSKVHTRQQCRSRFVKKD            GHCNVQFIN            VGEKGQRYLADIFTTCVDIRWRWMLVIFCLAFVLSWLFFGCVFWLIALLHGDL            ASKEGK            ACVSEVNSFTAFLFSIETQTTIGYGFRCVTDECPIAVFMVVFQSIVGCIIDAFIIG            AVM            AKMAKPKKRNETLVFSHNAVIA MRDGLCLMWRVGNLRKSHLVEAHVRAQLL            KSRITSEG            EYIPLDQIDINVGFD SGIDRIFLVSPITIVHEIDEDSPLYDLSKQDIDNADFEIVVILE            G            MVEATAMTTQCRSSYLANEILWGHRYEPVLFEEKHYKVDYSRFHKTYEVPN            TPLCSARD            LAEKKYILSNANSFCYENEVALTSKEEDDSENGVPESTSTDTPPDIDLHNQASV            PLEPRP LRRESEI         </p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	KCNJ2
<b>Protein Names</b>	Recommended name: Inward rectifier potassium channel 2 Alternative name(s): Cardiac inward rectifier potassium channel Inward rectifier K(+) channel Kir2.1 Short name= IRK-1 Short name= hIRK1 Potassium channel, inwardly recti
<b>Expression Region</b>	1-427
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Shelf Life</b>	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.