



# Recombinant Human Potassium voltage-gated channel subfamily C member 1 (KCNC1)

<b>Product Code</b>	CSB-CF012018HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P48547
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>MGQGDESERIVINVGGRHQTYRSTLRTLPGTRLAWLAEPDAHSHFDYDPRA  DEFFFDRH  PGVFAHILNYYRTGKLHCPADVCGPLYEEELAFWIDETDVEPCCWMTYRQH  RDAEEALD  SFGGAPLNSADDADADGPGDSGDGEDELEMTKRLALSDSPDGRPGGFWR  RWQPRIWALF  EDPYSSRYARYVAFASLFFILVSITTFCLETHERFNPIVKNKTEIENVRNGTQVRY  YREAE  TEAFLTYIEGVCVWVWFTFEFLMRVIFCPNKVEFIKNSLNIIDFVAILPFYLEVGLSG  LSS  KAAKDVLGFLRVVRFVRLRIFKLTRHFVGLRVLGHTLRASNEFLLLIIFLALGVL  IFA  TMIYYAERIGAQPNDPSASEHTHFKNPIGFWWAVVTMTTLGYGDMYPQTWS  GMLVGALC  ALAGVLTAMPVPVIVNNFGMYSLAMAKQKLPKKKKKHIPRPPQLGSPNYCKS  VVNSPH HSTQSDTCPLAQEEILEINRAGRKPLRGMSI</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	KCNC1
<b>Protein Names</b>	<p>Recommended name: Potassium voltage-gated channel subfamily C member 1  Alternative name(s): NGK2 Voltage-gated potassium channel subunit Kv3.1  Voltage-gated potassium channel subunit Kv4</p>
<b>Expression Region</b>	1-511
<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>	<p>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.</p>