



Recombinant Human Potassium voltage-gated channel subfamily G member 1 (KCNG1)

Product Code	CSB-CF883449HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9UIX4
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MTLLPGDNSDYDYSALSCTSDASFHPAFLPQRQAIKGAFYRRAQRLRPQDEP RQGCQPED RRRRIINVGGIKYSLPWTTLDEFPLTRLGQLKACTNFDDILNVCDDYDVTCTNEF FFDRN PGAFGTILTFLRAGKLRLREMCALSFQEELLYWGIAEDHLDGCKRRYLQKIE EFAEMV EREEEDDALDSEGRDSEGPAEGEGRLGRCMRRLRDMVERPHSGLPGKVAFAC LSVLFVTVT AVNLSVSTLPSLREEEEQGHCSQMCHNVFIVESVCVGVWFSLEFLLRIQAPSK FAFLRSP LTLIDLVAIPYYITLLVDGAAAGRKPGAGNSYLDKVGLVLRVLRALRILYVMRL ARHS LGLQTLGLTARRCTREFGLLLLFLCVAIALFAPLLYVIENEMADSPEFTSIPACY WWAVI TMTTVGYGDMVPRSTPGQVVALSSILSGILLMAFPVTSIFHTFSRSYLELKQEQ ERVMFR RAQFLIKTKSQLSVSQDSDILFGSASSDTRDNN
Source	in vitro E.coli expression system
Target Names	KCNG1
Protein Names	Recommended name: Potassium voltage-gated channel subfamily G member 1 Alternative name(s): Voltage-gated potassium channel subunit Kv6.1 kH2
Expression Region	1-513
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.