



Recombinant Human Small conductance calcium-activated potassium channel protein 1 (KCNN1)

Product Code	CSB-CF835715HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q92952
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MNSHSYNGSVGRPLGSGPGALGRDPPDPEAGHPPQPPHSPGLQVVVAKSEP ARPSPGSPR GQPQDQDDDEDDEEDEAGRQRASGKPSNVGHRLGHRRALFEKRKRLSDYAL IFGMFGIVV MVTETELSWGVTYKESLYSFALKCLISLSTAILLGLVVLYHAREIQLFMVDNGAD DWRIA MTCERVFLISLELAVCAIHPVPGHYRFTWTARLAFTYAPSVAEADVLLSIPM FLRLYL LGRVMLLHSKIFTDASSRSIGALNKITFNTRFVMKTLMTICPGTVLLVFSISSWIIA AWT VRVCERYHDKQEVTSNFLGAMWLISITFLSIGYGDMVPHTYCGKGVCLLTGIM GAGCTAL VVAVVARKLELTKAEKHVHNFMMDTQLTKRVKNAAANVLRETWLIYKHTRLVK KPDQARV RKHQRKFLQAIHQAKLRSVKIEQGKLNQANTLTLAKTQTVMYDLVSELHA QHEELEA RLATLESRLDALGASLQALPGLIAQAIRPPPPPLPPRPGPGPQDQAARSSPCR WTPVAPS DCG</p>
Source	in vitro E.coli expression system
Target Names	KCNN1
Protein Names	Recommended name: Small conductance calcium-activated potassium channel protein 1 Short name= SK1 Short name= SKCa 1 Short name= SKCa1 Alternative name(s): KCa2.1
Expression Region	1-543
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.