



# Recombinant Human Small conductance calcium-activated potassium channel protein 3 (KCNN3)

<b>Product Code</b>	CSB-CF880079HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9UGI6
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>MDTSGHFHDSGVDLDEDPKCPCPSSGDEQQQQQQQQQQQPPPPAPPA  APQQPLGPSLQ  PQPPQLQQQQQQQQQQQQQQQQQPPHPLSQLAQLQSQPVHPGLLHSS  PTAFRAPPSSN  STAILHPSSRQGSQNLNDHLLGHSPSSTATSGPGGSRHRQASPLVHRRDS  NPFTEIAM  SSCKYSGGVMKPLSRLSASRRNLIEAETEGQPLQLFSPSNPPEIVISSREDNHA  HQTLH  HPNATHNHQHAGTTASSTTFPKANKRKNQNIGYKLGHRRALFEKRKRLSDYAL  IFGMFGI  VVMVIETELSWGLYSKDSMFLALKCLISLSTIILLGLIAYHTREVQLFVIDNGAD  DWR  IAMTYERILYISLEMLVCAIHPIPGEYKFFWTARLAFSYTPSRAEADVDIILSIPMF  LRL  YLIARVMLLHSKLFTDASSRSIGALNKINFNTRFVMKTLMTICPGTVLLVFSISLW  IAA  WTVRVCERYHDQQDVTSNFLGAMWLISITFLSIGYGDMVPHTYCGKGVCLLT  GIMGAGCT  ALVVAVVARKLELTKAEKHVHNFMMDTQLTKRIKNAANVLRETWLIYKHTKLL  KKIDHA  KVRKHQRKFLQAIHQLRSVKMEQRKLSAQANTLVDSLKMQNVMYDLITELNDR  SEDLKQ  IGSLESKLEHLTASFNSLPLLIADTLRQQQQQLLSAIIIEARGVSVAVGTTHTPISD  SPIG VSSTSFPTPYTSSSSC</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	KCNN3
<b>Protein Names</b>	Recommended name: Small conductance calcium-activated potassium channel protein 3 Short name= SK3 Short name= SKCa 3 Short name= SKCa3 Alternative name(s): KCa2.3
<b>Expression Region</b>	1-736
<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.

**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.