



Recombinant Rat Intermediate conductance calcium-activated potassium channel protein 4 (Kcnn4)

Product Code	CSB-CF886190RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9QYW1
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>MGGELVTGLGALRRRKRLLEQEKRVAGWALVLAGTGIGLMVLHAEMLWFLGC KWVLYLLL VKCLITLSTAFLLCLIVVFHAKEVQLFMTDNGLRDWRVALTRRQVAQILLELLVC GVHPV PLRSPHCTLAGEATDSQAWPGFLGEGEALLSLAMLLRLYLVPRAVLLRSGVLL NASYRSI GALNQVRFRHWFVAKLYMNTHPGRLLLGLTLGLWLTTAWVLSVAERQAVNAT GHLDTLW LIPITFLTIGYGDVVPGLTWGKIVCLCTGVMGVCCTALLVAVVARKLEFNKAEKH VHNFM MDIHYAKEMKESARLLQEAWMYKHTRRKDSRAARRHQRKMLAAIHTFRQV RLKHRKLR EQVNSMVDISKMHMILCDLQLGLSASHLALEKRIDGLAGKLDALTELLSTALQQ QQPPEP IQEAT</p>
Source	in vitro E.coli expression system
Target Names	Kcnn4
Protein Names	Recommended name: Intermediate conductance calcium-activated potassium channel protein 4 Short name= SK4 Short name= SKCa 4 Short name= SKCa4 Alternative name(s): IK1 KCa3.1 KCa4
Expression Region	1-425
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.