



Recombinant Human Potassium voltage-gated channel subfamily F member 1 (KCNF1)

Product Code	CSB-CF863971HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9H3M0
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MDGSGERSLPEPGSQSSAASDDIEIVNVGGVRQVLYGDLLSQYPETRLAELI NCLAGGY DTIFSLCDDYDPGKREFYFDRDPDAFKCVIEVYYFGEVHMKKGICPICFKNEMD FWKVDL KFLDDCCKSHLSEKREELEEIARRVQLILDDLGVDAAEGRWRRRCQKCVWKFL KPESSCP ARVVAVLSFLLILVSSVVMCMGTIPELQVLD AEGNRVEHPTLENVETACIGWFT LEYLLR LFSSPNKLHFALSFMNIVDVLAILPFYVSLTLTHLGARMMELTNVQQAVQALRIM RIARI FKLARHSSGLQTLTYALKRSFKELGLLMLYAVGIFVFSALGYTMEQSHPETLF KSIPQS FWWAIITMTTVGYGDIYPKTTLGKLNAAISFLCGVIAIALPIHPINNFVRYYNKQR VLE TAAKHELELMELNSSSGGEGKTGGSRSDDLNPPEPAGKEAPSCSSRLKLSH SDTFIPLL TEEKHHRTRLQSK
Source	in vitro E.coli expression system
Target Names	KCNF1
Protein Names	Recommended name: Potassium voltage-gated channel subfamily F member 1 Alternative name(s): Voltage-gated potassium channel subunit Kv5.1 kH1
Expression Region	1-494
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.