



Recombinant Human Potassium voltage-gated channel subfamily D member 1 (KCND1)

Product Code	CSB-CF865130HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9NSA2
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MAAGLATWLPFARAAAVGWLPLAQQPLPPAPGVKASRGDEVLVVNVSGRRF ETWKNTLDR YPTLLGSSEKEFFYDADSGEYFFDRDPDMFRHVLNIFYRTGRLHCPRQECIQ AFDEELAF YGLVPELVGDCCLEEYRDRKKENAERLAEDEEAEQAGDGPALPAGSSLRQRL WRAFENPH TSTAALVFYYVTGFFIAVSVIANVVETIPCRGSARRSSREQPCGERFPQAFFCM DTACVL IFTGEYLLRLFAAPSRRCRFLRSVMSLIDVVAILPYYIGLLVPKNDDVSGAFVTLRV FRVF RIFKFSRHSQGLRILGYTLKSCASELGFLFSLTMAIIIFATVMFYAEKGTNKTNF TSIP AAFWYTIVTMTTLGYGDMVPSTIAGKIFGSICSLSGVLVIALPVPVIVSNFSRIYH QNQR ADKRRQQKVRLARIRLAKSGTTNAFLQYKQNGGLEDSGSGEEQALCVRNRS AFEQQHHH LLHCLEKTTCHEFTDELTFSEALGAVSPGGRTSRSTSVSSQPVGPGLLSSCC PRRAKRR AIRLANSTASVSRGSMQELDMLAGLRRSHAPQSRSSLNAKPHDSLNLNCDNR DFVAAIIS IPTPPANTPDESQPSSPGGGGRAGSTLRNSSLGTPCLFPETVKISSL
Source	in vitro E.coli expression system
Target Names	KCND1
Protein Names	Recommended name: Potassium voltage-gated channel subfamily D member 1 Alternative name(s): Voltage-gated potassium channel subunit Kv4.1
Expression Region	1-647
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.