



# Recombinant Human Potassium voltage-gated channel subfamily V member 1 (KCNV1)

<b>Product Code</b>	CSB-CF747493HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q6PIU1
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>MPSSGRALLDSPLDSGSLTSLDSSVFCSEGEPLALGDCFTVNVGGSRFVL  SQQALSCF  PHTRLGKLAVVVASYRRPGALAAVPSPLELCDDANPVDNEYFFDRSSQAFRY  VLHYYRTG  RLHVMEQLCALSFQEIYWGIDELSDCCRDYFRRKELSETLDFKKDTE  QESQHE  EQDFSQGPCPTVRQKLWNILEKPGSSAARIFGVISIIFVVSIINMALMSAELS  WLDLQ  LLEILEYVCISWFTGEFVLRFLCVRDRCRFLRKVPNIIDLLAILPFYITLLVESLSG  SQT  TQELENVGRIVQVLRLLLRALRMLKLGRHSTGLRSLGMTITQCYEEVGLLLLFLS  VGISIF  STVEYFAEQSIPDTTFTSVPCAWWWATTSMTTVGYGDIRPDTTGGKIVAFMCIL  SGILVL  ALPIAIINDRFSAFYFTLKLKEAAVRQREALKKLTKNIATDSYISVNLRDVYARSI  MEMLRLKGRERASTRSSGGDDFWF</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	KCNV1
<b>Protein Names</b>	<p>Recommended name: Potassium voltage-gated channel subfamily V member 1  Alternative name(s): Neuronal potassium channel alpha subunit HNKA Voltage-gated potassium channel subunit Kv8.1</p>
<b>Expression Region</b>	1-500
<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.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<p>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.</p>