



# Recombinant Human Potassium voltage-gated channel subfamily A member 4 (KCNA4)

<b>Product Code</b>	CSB-CF012009HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	P22459
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	MEVAMVSAESSGCNSHMPYGYAAQARARERERLAHSRAAAAAAVAAATAAV EGSGGSGGGSHHHHQSRACTSHDPQSSRGRRRRRQRSEKKKAHYRQSS FPHCSDLMPGSEEKILRELSEEEEEEEEEEEEEEEEEEGRFYSEDDHGDECSYT DLLPQDEGGGGYSSVRYSDCCERVVINVSGLRFETQMKTLAQFPETLLGDPE KRTQYFDPLRNEYFFDRNRPSFDAILYYYQSGGRLKRPVNVPFIDIFTEEVKFY QLGEEALLKFREDEGFVREEEDRALPENEFKQIWLLEFYPESSSPARGIAIVS VLVILISIVIFCLETLPEFRDDRDLVMALSAGGHGGLLNDTSAPHLENSGHTIFND PFFIVETVCIVWFSFEFVVRCFACPSQALFFKNIMNIIDIVSILPYFITLGTDLAQQ QGGGNGQQQAMSFALRIIRLVRFIRIFKLSRHSKGLQILGHTLRASMRELGL LIFFLFIGVILFSSAVYFAEADEPTTHFQSIPDAFWWAVVTMTTVGYGDMKPITV GGKIVGSLCAIAGVLTIALPVPVIVSNFNFYHRETENEEQTQLTQNAVSCPYP SNLLKFRSSTSSSLGDKSEYLEMEEGVKESLCAKEEKCQGKGDDSETDKNN CSNAKAVETDV
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	KCNA4
<b>Protein Names</b>	Recommended name: Potassium voltage-gated channel subfamily A member 4 Alternative name(s): HPCN2 Voltage-gated K(+) channel HuKII Voltage-gated potassium channel HBK4 Voltage-gated potassium channel HK1 Voltage-gated potassium cha
<b>Expression Region</b>	1-653
<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>	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.