

Potassium channel subfamily K member 1 (KCNK1) Recombinant Protein | KCNK1 recombinant protein

Recombinant Human Potassium channel subfamily K member 1 (KCNK1)

CATALOG # AAA230679	HOST Cell Free Expression
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PRODUCT SYNONYMS

Potassium channel subfamily K member 1 (KCNK1); Recombinant Human Potassium channel subfamily K member 1 (KCNK1); KCNK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-336aa; Full length protein
Sequence	MLQSLAGSSC VRLVERHRSA WCFGFLVLGY LLYLVFGAVV FSSVELPYED LLRQELRKLK RRFLEEHECL SEQQLEQFLG RVLEASNYGV SVLSNASGNW NWDFTSALFF ASTVLSTTGY GHTVPLSDGG KAFCIYYSVI GIPFTLLFLT AVVQRITVHV TRRPVLYFHI RWGFSKQVVA IVHAVLLGFV TVSCFFIPA AVFSVLEDDW NFLESFYFCF ISLSTIGLGD YVPGEGYNQK FRELYKIGIT CYLLLGLIAM LVVLETFCEL HELKKFRKMF YVKKDKDEDQ VHIIHDQLS FSSITDQAAG MKEDQKQNEP FVATQSSACV DGPANH
Sequence Length	336
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for KCNK1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504847
NCBI GeneID	3775
NCBI Accession #	NP_002236.1
NCBI GenBank Nucleotide #	NM_002245.3
UniProt Accession #	O00180 ; Q13307 ; Q5T5E8
Molecular Weight	38,143 Da
NCBI Official Full Name	potassium channel subfamily K member 1
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 1
NCBI Official Symbol	KCNK1

NCBI Official Synonym Symbols	DPK; HOHO; K2P1; KCNO1; TWIK1; K2p1.1; TWIK-1
NCBI Protein Information	potassium channel subfamily K member 1
UniProt Protein Name	Potassium channel subfamily K member 1
UniProt Gene Name	KCNK1
UniProt Entry Name	KCNK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kcnk1-recombinant-protein-cell-free-expression/230679>