

Potassium voltage-gated channel subfamily C member 2 (KCNC2) Recombinant Protein | KCNC2 recombinant protein

Recombinant Human Potassium voltage-gated channel subfamily C member 2 (KCNC2)

CATALOG # AAA230676	HOST Cell Free Expression
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PRODUCT SYNONYMS

Potassium voltage-gated channel subfamily C member 2 (KCNC2); Recombinant Human Potassium voltage-gated channel subfamily C member 2 (KCNC2); KCNC2 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	1-638aa; full length protein
Sequence	MGKIENNERV ILNVGGTRHE TYRSTLKTLP GTRLALLASS EPPGDCLTTA GDKLQSPPPP LSPPPRAPPL SPGPGGCFEG GAGNCSSRGG RASDHPGGGR EFFFDRHPGV FAYVLNYYRT GKLHCPADV C GPLFEEELAF WGIDETDVEP CCWMTYRQHR DAEALDIFE TPDLIGGDPG DEDLA AKRL GIEDAAGLGG PDGKSGRWRR LQPRMWALFE DPYSSRAARF IAFASLFFIL VSITTFCLET HEAFNIVKNK TEPVINGTSV VLQYEIETDP ALTYVEGVCV VWFTFEFLVR IVFSPNKLEF IKNLLNIIDF VAILPFYLEV GLSGLSSKAA KDLGFLRVV RFVRILRIFK LTRHFVGLRV LGHTLRASTN EFLLLIIFLA LGVLIFATMI YYAERVGAQP NDPSASEHTQ FKNIPIGFWW AVVTMTTLGY GDMYPQTSWG MLVGALCALA GVLTAMPVP VIVNNFGMY Y SLAMAKQKLP RKRKKHIPPA PQASSPTFCK TELNMACNST QSDTCLGKDN RLLEHNRSVL SGDDSTGSEP PLSPPERLPI RRSSTRDKNR RGETCFLLTT GDYTCASDGG IRKGYEKSRS LNNIAGLAGN ALRLSPVTSP YNSPCPLRRS RSPIPSIL
Sequence Length	Full length protein
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 KCNC2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386781638
NCBI GeneID	3747
NCBI Accession #	NP_001247426.1
NCBI GenBank Nucleotide #	NM_001260497.1
UniProt Accession #	Q96PR1; Q4LE77; Q86W09; Q8N1V9; Q96PR0; B7Z231; F5H030; J3KPP5
Molecular Weight	68,317 Da

NCBI Official Full Name	potassium voltage-gated channel subfamily C member 2 isoform 4
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily C member 2
NCBI Official Symbol	KCNC2
NCBI Official Synonym Symbols	KV3.2
NCBI Protein Information	potassium voltage-gated channel subfamily C member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 2
UniProt Gene Name	KCNC2
UniProt Entry Name	KCNC2_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/kcnc2-recombinant-protein-cell-free-expression/230676>