

Potassium voltage-gated channel subfamily KQT member 2 (KCNQ2) Recombinant Protein | KCNQ2 recombinant protein

Recombinant Human Potassium voltage-gated channel subfamily KQT member 2 (KCNQ2) , partial

CATALOG #
AAA115862

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Potassium voltage-gated channel subfamily KQT member 2 (KCNQ2); Recombinant Human Potassium voltage-gated channel subfamily KQT member 2 (KCNQ2); partial; KCNQ2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	315-872aa of O43526-1; partial of isoform 1
Sequence	GFALKVQEQL RQKHFEKRRN PAAGLIQSAW RFYATNLSRT DLHSTWQYYE RTVTVPMYSS QTQTYGASRL IPPLNQLELL RNLKSKSGLA FRKDPPPEPS PSKGSPCRGP LCGCCPGRSS QKVSCLKDRVF SSPRGVAAKG KGSPQAQTVR RSPSADQSLE DSPSKVPKSW SFGDRSRARQ AFRIKGAASR QNSEEASLPG EDIVDDKSCP CEFVTEDLTP GLKVSIRAVC VMRFLVSKRK FKESLRPYDV MDVIEQYSAG HLDMLSRIKS LQSRVDQIVG RGAITDKDR TKGPAEALP EDPSMMGRLG KVEKQVLSME KKLDFLVNIY MQRMGIPTE TEAYFGAKEP EPAPPYHSPE DSREHVDRHG CIVKIVRSSS STGQKNFSAP PAAPPVQCPP STSWQPQSHR RQGHGTSPVG DHGSLVRIPP PPAHERSLSA YGGGNRASME FLRQEDTPGC RPPEGNLRDS DTSISIPSDV HEELERSFSG FSIQSSENK DALNSCYAAV APCAKVRPYI AEGESDTSDD LCTPCGPPPR SATGEGPFGD VGWAGPRK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26051260
NCBI GeneID	3785
NCBI Accession #	NP_004509.2
NCBI GenBank Nucleotide #	NM_004518.5
UniProt Accession #	O43526; O43796; O75580; O95845; Q4VXP4; Q4VXR6; Q5VYT8; Q96J59; Q99454
Molecular Weight	44,261 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily KQT member 2 isoform c
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily Q member 2
NCBI Official Symbol	KCNQ2
NCBI Official Synonym Symbols	EBN; BFNC; EBN1; ENB1; HNSPC; KV7.2; KCNA11
NCBI Protein Information	potassium voltage-gated channel subfamily KQT member 2

UniProt Protein Name	Potassium voltage-gated channel subfamily KQT member 2
UniProt Gene Name	KCNQ2

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/kcnq2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115862>