

Potassium channel subfamily K member 16 (KCNK16) Recombinant Protein | KCNK16 recombinant protein

Recombinant Human Potassium channel subfamily K member 16 (KCNK16)

CATALOG #
AAA230680

HOST
Cell Free Expression

PRODUCT SYNONYMS

Potassium channel subfamily K member 16 (KCNK16); Recombinant Human Potassium channel subfamily K member 16 (KCNK16); KCNK16 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	1-309. Full Length
Sequence	MPSAGLCSCW GGRVLP LLLA YVCYLLLGAT IFQLLERQAE AQRDQFQLE KLRFLNENYTC LDQWAMEQFV QVIMEAWVKG VNPKNSTNP SNWDFGSSFF FAGTVVTTIG YGNLAPSTEA GQVFCVFYAL LGIPLNVIFL NHLGTGLRAH LAAIERWEDR PRRSQVLQVL GLALFTLTGT LVILIFPPMV FSHVEGWSFS EGFYFAFITL STIGFGDYVV GTDPSKHYIS VYRSLAAWI LLGLAWLALI LPLGPLLHR CCQLWLLSLR QGCGAKAAPG RRPRRGSTAA RGVQVTPQDF PISKKGLGS
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 KCNK16 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205360971
NCBI GeneID	83795
NCBI Accession #	NP_001128577.1
NCBI GenBank Nucleotide #	NM_001135105.1
UniProt Accession #	Q96T55; Q2M2N9; Q5TCF3; Q6X6Z3; Q6X6Z4; Q6X6Z5; Q9H591; B5TJL9
Molecular Weight	28,828 Da
NCBI Official Full Name	potassium channel subfamily K member 16 isoform 1
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 16
NCBI Official Symbol	KCNK16
NCBI Official Synonym Symbols	TALK1; TALK-1; K2p16.1

NCBI Protein Information	potassium channel subfamily K member 16
UniProt Protein Name	Potassium channel subfamily K member 16
UniProt Gene Name	KCNK16
UniProt Synonym Gene Names	TALK1; TALK-1
UniProt Entry Name	KCNKG_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/kcnk16-recombinant-protein-cell-free-expression/230680>