

Potassium channel subfamily K member 3 (KCNK3) Recombinant Protein | KCNK3 recombinant protein

Recombinant Human Potassium channel subfamily K member 3 (KCNK3)

CATALOG # AAA230681	HOST Cell Free Expression
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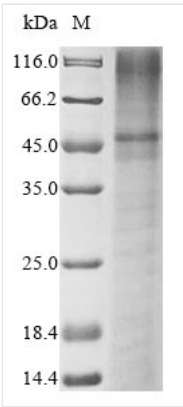
PRODUCT SYNONYMS

Potassium channel subfamily K member 3 (KCNK3); Recombinant Human Potassium channel subfamily K member 3 (KCNK3); KCNK3 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	1-394aa; Full Length
Sequence	MKRQNVRTLALIVCTFTYLLVGAAVFDALESEPELIERQRLRLRQQLRA RYNLSQGGYEELERVVLRLLK PHKAGVQWRFAGSFYFAITVITTIGYGHAA PSTDGGKVFCMFYALLGIPLTLVMFQSLGERINTLVRYLL HRAKKGLGMR RADVSMANMV LIGFFSCISTLCIGAAAFSHYEHWTFFQAYYYCFITLTTI GFGDYVALQK DQALQTQPQY VAFSFVYILTGLTVIGAFLN LVVLRFMTMN AEDEKRDAEH RALLTRNGQA GGGGGGGSAAH TTDTASSTAAAGGGGGRNVYAEVLHFQSMC SCLWYKSREKLQYSIPMIIP RDLSTSDTCV EQSHSSPGGG GRYSDTPSRRCLCSGAPRSAISSVSTGLHS LSTFRGLMKR RSSV
Sequence Length	394
Species	Human
Production Note	Special Offer: The Cell Free host-expressed protein is manufactured from a stock plasmid containing the protein gene. Cell Freehost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Cell Free host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Cell Free host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for KCNK3 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504849
NCBI GeneID	3777
NCBI Accession #	NP_002237.1
NCBI GenBank Nucleotide #	NM_002246.2
UniProt Accession #	O14649; Q53SU2
Molecular Weight	50.5 kDa
NCBI Official Full Name	potassium channel subfamily K member 3
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 3
NCBI Official Symbol	KCNK3
NCBI Official Synonym Symbols	OAT1; PPH4; TASK; TBAK1; K2p3.1; TASK-1
NCBI Protein Information	potassium channel subfamily K member 3
UniProt Protein Name	Potassium channel subfamily K member 3
UniProt Gene Name	KCNK3
UniProt Synonym Gene Names	TASK; TASK1; Two pore K(+) channel KT3.1
UniProt Entry Name	KCNK3_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.