

Full-Length

KCNK6 (Human) Recombinant Protein (P01)

Catalog # H00009424-P01

Size 50 ug

Specification

Product Description	Human KCNK6 full-length ORF (BAG38019.1, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRRGALLAGALAAYAAYLVLGALLVARLEGPHEARLRAELET LRAQLLRSPCVAAPALDAFVER VLAAGRLGRVVLANASGSANASDPAWDFASALFFASTLITTVGYGYTTPLTDAGKAFSIAFALLGV PTTMLLLTASAQRLSLLLTHVPLSWLSMRWGWDPRAACWHLVALLGVVTVCFVPAVIFAHL EEAWSFLDAFYFCFISLSTIGLDYVPGEAPGQPYRALYKVLVTVYFLGLVAMVLVLQTFRHVSD LHGLTELILLPPPCPASFNADEDDRVDILGPQPESHQQLSASSHTDYASIPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	60.83
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — KCNK6

Entrez GeneID	9424
GeneBank Accession#	AK315653.1
Protein Accession#	BAG38019.1
Gene Name	KCNK6
Gene Alias	FLJ12282, K2p6.1, KCNK8, TOSS, TWIK-2, TWIK2
Gene Description	potassium channel, subfamily K, member 6
Omim ID	603939
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anesthetics. [provided by RefSeq]
Other Designations	K2P6.1 potassium channel TWIK-originated sodium similarity sequence inward rectifying potassium channel protein TWIK-2

Disease

- [Anemia](#)