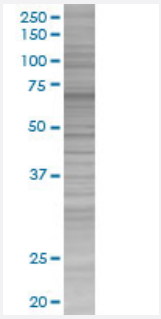
KCNK10 293T Cell Transient Overexpression Lysate(Denatured)

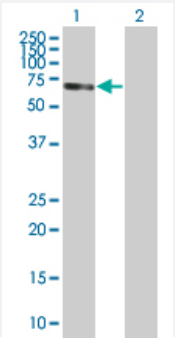
Catalog # H00054207-T01 Size 100 uL

Applications



SDS-PAGE Gel

KCNK10 transfected lysate.



Western Blot

Lane 1: KCNK10 transfected lysate (59.84 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-KCNK10 full-length
Host	Human
Theoretical MW (kDa)	59.84
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-KCNK10 antibody (H00054207-B01) by W estern Blots. SDS-PAGE Gel KCNK10 transfected lysate. Western Blot Lane 1: KCNK10 transfected lysate (59.84 KDa) Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — KCNK10

Entrez GeneID	54207
GeneBank Accession#	NM_138317.1
Protein Accession#	-
Gene Name	KCNK10
Gene Alias	FLJ43399, K2p10.1, TREK-2, TREK2
Gene Description	potassium channel, subfamily K, member 10
Omim ID	605873
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K+ concentrations, and is stimulated strongly by arachidonic acid and to a lesser degree by membrane stretching, intracellular acidification, and general anaesthetics. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq
Other Designations	2P domain potassium channel TREK2|TWIK-related K+ channel 2|outward rectifying potassium channel protein TREK-2|potassium channel TREK-2