

Recombinant Human KCNJ10 protein(231-370 aa), C-His-tagged

Cat. No. KCNJ10-2809H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNJ10 protein(P78508)(231-370 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	231-370 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	LNQVNVTFQVDTASDSPFLILPLTFYHVVDETSPLKDLPLRSGEGDFELVLILSGTVES TSATCQVRTSYLP EEILWG YEFTPAISLSASGKYIADFSLFDQVVKVASPSGLRDSTV RYGDPEKLEESLREQAEKEGS

GENE INFORMATION

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Gene Name	KCNJ10 potassium inwardly-rectifying channel, subfamily J, member 10 [Homo sapiens]
Official Symbol	KCNJ10
Synonyms	KCNJ10; potassium inwardly-rectifying channel, subfamily J, member 10; ATP-sensitive inward rectifier potassium channel 10; Kir1.2; Kir4.1; inward rectifier K ⁺ channel KIR1.2; inward rectifier K(+) channel Kir1.2; ATP-dependent inwardly rectifying potassium channel Kir4.1; potassium channel, inwardly rectifying subfamily J member 10; glial ATP-dependent inwardly rectifying potassium channel KIR4.1; KIR1.2; KIR4.1; SESAME; BIRK-10; KCNJ13-PEN;
Gene ID	3766
mRNA Refseq	NM_002241
Protein Refseq	NP_002232
MIM	602208
UniProt ID	P78508