Recombinant Human KCNJ13, His-tagged

Cat. No. KCNJ13-253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNJ13 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	162-360aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	KCNJ13 potassium inwardly-rectifying channel, subfamily J, member 13 [Homo sapiens]
Official Symbol	KCNJ13
Synonyms	KCNJ13; potassium inwardly-rectifying channel, subfamily J, member 13; inward rectifier potassium channel 13; Kir1.4; Kir7.1; inward rectifier K(+) channel Kir7.1; SVD; LCA16; KIR1.4; KIR7.1; MGC33328;

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Gene ID	3769
mRNA Refseq	NM_001172416
Protein Refseq	NP_001165887
MIM	603208
UniProt ID	O60928
Chromosome Location	2q37
Pathway	Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem;
Function	inward rectifier potassium channel activity; voltage-gated ion channel activity;

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