

Recombinant Human KCNJ4 protein(231-310 aa), C-His-tagged

Cat. No. KCNJ4-2769H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNJ4 protein(P48050)(231-310 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	231-310 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	EGEYLPLDQRDLNVDIGLDRIFLVSPPIIVHEIDEDSPLYGMGKKEELEDSEDFEIVVILE GMVEATAMTTQARSSYLAS

GENE INFORMATION

Gene Name	KCNJ4 potassium inwardly-rectifying channel, subfamily J, member 4 [Homo sapiens]
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Official Symbol	KCNJ4
Synonyms	KCNJ4; potassium inwardly-rectifying channel, subfamily J, member 4; inward rectifier potassium channel 4; HIR; hIRK2; HRK1; IRK3; Kir2.3; inward rectifier K ⁺ channel Kir2.3; inward rectifier K(+) channel Kir2.3; hippocampal inward rectifier potassium channel; potassium channel, inwardly rectifying subfamily J member 4; HIRK2; IRK-3; MGC142066; MGC142068;
Gene ID	3761
mRNA Refseq	NM_004981
Protein Refseq	NP_004972
MIM	600504
UniProt ID	P48050

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