

Recombinant Human HCN2 protein, His&Flag-tagged

Cat. No. HCN2-1181HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HCN2 protein(NP_001185)(1-889 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-889 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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20°C.

GENE INFORMATION

Gene Name HCN2 hyperpolarization activated cyclic nucleotide-gated potassium channel 2 [Homo sapiens]

Official Symbol HCN2

Synonyms HCN2; hyperpolarization activated cyclic nucleotide-gated potassium channel 2; BCNG2; potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2; BCNG 2; HAC 1; brain cyclic nucleotide gated channel 2; brain cyclic nucleotide-gated channel 2; HAC-1; BCNG-2;

Gene ID 610

mRNA Refseq NM_001194

Protein Refseq NP_001185

MIM 602781

UniProt ID Q9UL51

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