

## Recombinant Human HCN2 protein, His&Flag-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human HCN2 protein(NP_001185)(1-889 aa), fused with His and Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-889 aa
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
<b>Storage</b>	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.
<b>Reconstitution</b>	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**

<b>Gene Name</b>	HCN2 hyperpolarization activated cyclic nucleotide-gated potassium channel 2 [ Homo sapiens ]
<b>Official Symbol</b>	HCN2
<b>Synonyms</b>	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;
<b>Gene ID</b>	610
<b>mRNA Refseq</b>	NM_001194
<b>Protein Refseq</b>	NP_001185
<b>MIM</b>	602781
<b>UniProt ID</b>	Q9UL51

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