

## Recombinant Human HCN1 protein, His&Flag-tagged

Cat. No. HCN1-1180HFL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human HCN1 protein, fused with His and Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<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 -20°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length

Full L.

**GENE INFORMATION****Gene Name**

HCN1 hyperpolarization activated cyclic nucleotide-gated potassium channel 1 [ Homo sapiens ]

**Official Symbol**

HCN1

**Synonyms**

HCN1; hyperpolarization activated cyclic nucleotide-gated potassium channel 1; BCNG1; BCNG 1; HAC 2; HAC-2; BCNG-1;

**Gene ID**

609

**MIM**

602780

**UniProt ID**

O60741

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