

Recombinant Human HCN1 protein, His&Flag-tagged

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

SPECIFICATION

Product Overview	Recombinant Full Length Human HCN1 protein, fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
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 -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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