

Recombinant Human HCN3 protein, His&Flag-tagged

Cat. No. HCN3-1182HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human HCN3 protein(NP_065948)(1-774 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-774 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	HCN3 hyperpolarization activated cyclic nucleotide-gated potassium channel 3 [Homo sapiens]
Official Symbol	HCN3
Synonyms	HCN3; hyperpolarization activated cyclic nucleotide-gated potassium channel 3; potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3; KIAA1535; MGC131493;
Gene ID	57657
mRNA Refseq	NM_020897
Protein Refseq	NP_065948
MIM	609973
UniProt ID	Q9P1Z3

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