

Recombinant Human SCN2B Protein, His-tagged

Cat. No. SCN2B-697H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCN2B fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is the beta 2 subunit of the type II voltage-gated sodium channel. The encoded protein is involved in cell-cell adhesion and cell migration. Defects in this gene can be a cause of Brugada Syndrome, atrial fibrillation, or sudden infant death syndrome.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	24.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SCN2B sodium channel, voltage-gated, type II, beta subunit [Homo sapiens]
Official Symbol	SCN2B

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Synonyms	SCN2B; sodium channel, voltage-gated, type II, beta subunit; sodium channel, voltage gated, type II, beta , sodium channel, voltage gated, type II, beta polypeptide; sodium channel subunit beta-2; sodium channel beta 2 subunit; neuronal voltage-gated sodium channel beta 2 subunit; sodium channel, voltage-gated, type II, beta polypeptide;
Gene ID	6327
mRNA Refseq	NM_004588
Protein Refseq	NP_004579
MIM	601327
UniProt ID	O60939

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