

## Recombinant Human SCN5A protein, His-tagged

Cat. No. SCN5A-2538H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SCN5A protein(Q14524)(Gln421-Val600), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln421-Val600
<b>Tag</b>	C-His
<b>Form</b>	Phosphate buffered saline.
<b>Molecular Mass</b>	22 KDa
<b>Storage</b>	Store at -20°C to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	QATIAETEEKEKRFQEAMEMLKKEHEALTIRGVDTVSRSSLEMSPLAPVNSHERRSK RRKRMSSGTEECGEDRLPKSDSEGDPRAMNHLSLTRGLSRTSMKPRSSRGSIFTF RRRDLGSEADFADDENSTAGESESHHTSLLVPWPLRRTSAQQQPSPGTSAPGHAL HGKKNSTVDCNGV

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## GENE INFORMATION

**Gene Name** SCN5A sodium channel, voltage-gated, type V, alpha subunit [ Homo sapiens ]

**Official Symbol** SCN5A

**Synonyms** SCN5A; sodium channel, voltage-gated, type V, alpha subunit; CMD1E, sodium channel, voltage gated, type V, alpha (long QT syndrome 3); sodium channel protein type 5 subunit alpha; CDCD2; CMPD2; HB1; HB2; HBBD; HH1; ICCD; IVF; long QT syndrome 3; LQT3; Nav1.5; PFHB1; SSS1; voltage-gated sodium channel subunit alpha Nav1.5; sodium channel protein cardiac muscle subunit alpha; cardiac tetrodotoxin-insensitive voltage-dependent sodium channel alpha subunit; VF1; CMD1E;

**Gene ID** 6331

**mRNA Refseq** NM\_000335

**Protein Refseq** NP\_000326

**MIM** 600163

**UniProt ID** Q14524

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