

Recombinant Human SCN5A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SCN5A protein(Q14524)(Gln421-Val600), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln421-Val600
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	22 KDa
Storage	Store at -20°C to -80°C.
Reconstitution	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.
AA Sequence	QATIAETEEKEKRFQEAMEMLKKEHEALTIRGVDTVSRSSLEMSPLAPVNSHERRSK RRKRMSSSGTEECGEDRLPKSDSEDGPRAMNHLSLTRGLSRTSMKPRSSRGSIFTF RRRDLGSEADFADDENSTAGESESHHTSLLVPWPLRRTSAQGQPSPGTSAPGHAL HGKKNSTVDCNGV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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