Recombinant Human SCN3B Protein, MYC/DDK-tagged

Cat. No. SCN3B-459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SCN3B protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel beta subunit gene family, and influences the inactivation kinetics of the sodium channel. Two alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	22.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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 Name	sodium voltage-gated channel beta subunit 3p [Homo sapiens]
Official Symbol	SCN3B
Synonyms	ATFB16; BRGDA7; HSA243396; SCNB3
Gene ID	55800
mRNA Refseq	NM_001040151.1
Protein Refseq	NP_001035241.1
MIM	608214
UniProt ID	Q9NY72

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