

Recombinant Full Length Human SCN2B Protein

Cat. No. SCN2B-457HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Scn2b with N terminal proprietary tag; Predicted MWt 49.76 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	215 amino acids
Description	Sodium channel subunit beta-2 is a protein that in humans is encoded by the SCN2B gene.
Form	Liquid
Molecular Mass	49.760kDa inclusive of tags
AA Sequence	MHRDAWLPRPAFSLTGLSLFFSLVPPGRSMEVTVPATLNV LNGSDARLPCTFNSCY TVNHKQFSLNWTYQECNNCSEEMF LQFRMKIINLKLERFQDRVEFSGNPSKYDVSV MLRNVQPE DEGIYNCYIMNPPDRHRGHGKIHLQVLMEEPPERDSTVAV IVGASVG GFLAVVILVLMVVKCVRRKKEQKLSTDDLKTEE EGKTDGEGNPDDGAK
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	SCN2B sodium channel, voltage-gated, type II, beta [Homo sapiens]
Official Symbol	SCN2B
Synonyms	SCN2B; sodium channel, voltage-gated, type II, beta; sodium channel, voltage gated, type II, beta polypeptide; sodium channel subunit beta-2
Gene ID	6327
mRNA Refseq	NM_004588
Protein Refseq	NP_004579
MIM	601327
UniProt ID	O60939

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