

Recombinant Human SCN2B, GST-tagged

Cat. No. SCN2B-2536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCN2B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	28-160aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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	polypeptide;
Gene ID	6327
mRNA Refseq	NM_004588
Protein Refseq	NP_004579
MIM	601327
UniProt ID	O60939
Chromosome Location	11q22-qter
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Interaction between L1 and Ankyrins, organism-specific biosystem; L1CAM interactions, organism-specific biosystem;
Function	voltage-gated ion channel activity; voltage-gated sodium channel activity;