

Recombinant Human SCN1B, GST-tagged

Cat. No. SCN1B-2535H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCN1B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-186aa
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	SCN1B sodium channel, voltage-gated, type I, beta subunit [Homo sapiens]
Official Symbol	SCN1B
Synonyms	SCN1B; sodium channel, voltage-gated, type I, beta subunit; sodium channel, voltage gated, type I, beta , sodium channel, voltage gated, type I, beta polypeptide; sodium channel subunit beta-1; sodium channel beta-1 subunit; GEFSP1;

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Gene ID	6324
mRNA Refseq	NM_001037
Protein Refseq	NP_001028
MIM	600235
UniProt ID	Q07699
Chromosome Location	19
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;

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