

Recombinant Human SCN3B protein, GST-tagged

Cat. No. SCN3B-301194H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCN3B (23-93 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe23-Gln93
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	FPVCVEVPSETEAVQGNPMKLRCSMKREEVEATTVVEWFYRPEGGKDFLIYEYR NGHQEVESPFQGRLQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

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

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