Recombinant Human SCN2B protein, His-tagged

Cat. No. SCN2B-310H **Lot. No.** (See product label)

SPECIFICATION

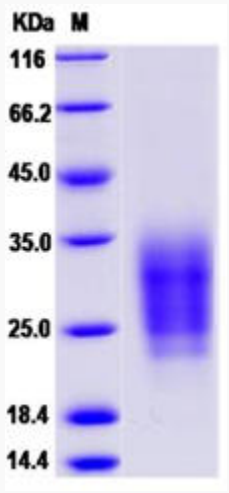
Product Overview	Recombinant Human SCN2B protein(O60939) (Met1-Ala159) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-159 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SCN2B consists of 141 amino acids and predicts a molecular mass of 16.6 KDa. It migrates as an approximately 24-33 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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 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 polypeptide;
Gene ID	6327
mRNA Refseq	NM_004588
Protein Refseq	NP_004579
MIM	601327
UniProt ID	O60939

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

SDS-PAGE	

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