

# Recombinant Human SCN3B Protein, His-tagged

**Cat. No.** SCN3B-545H    **Lot. No.** (See product label)

## SPECIFICATION

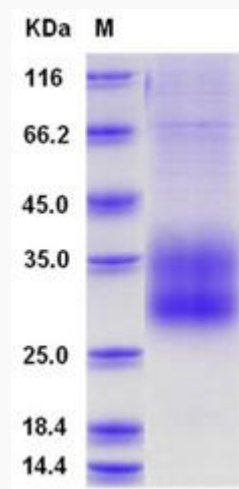
|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SCN3B Protein(Q9NY72)(Met1-Glu159) was expressed in HEK293 with a polyhistidine tag at the C-terminus.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-159 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human SCN3B consists of 148 amino acids and predicts a molecular mass of 17.2 KDa. It migrates as an approximately 29 and 34 kDa due to different glycosylation.     |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                      |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | 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.        |

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SDS-PAGE



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