

# Human SCN3B Recombinant Protein



RPPB4662

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## Product Information    Protein Information

**Product SKU:**

RPPB4662

**Accession:**

Q9NY72

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

SCN3B Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 146 amino acids (23-159a.a.) and having a molecular mass of 16.8kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa).SCN3B is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Sodium channel subunit beta-3 precursor, Sodium channel, voltage-gated, type III, beta subunit, HSA243396, SCNB3, KIAA1158.

**Formulation:**

SCN3B protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPPFVCVEV PSETEAVQGN PMKLRCSM KREEVEATTV VEFYRPEGG KDFLIYEYRN GHQEVESPFQ  
GRLQWNGSKD LQDVSITVLN VTLNDSGLYT CNVSRFEFE AHRPFVKTRR LIPLRVTEEA GEDFTSVVSE  
HHHHHH.