

Human SCN3B Recombinant Protein



RPPB4661

Product Information Protein Information

Product SKU:

RPPB4661

Accession:

Q9NY72

Host:

Escherichia Coli.

Protein description:

SCN3B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 160 amino acids (23-159) and having a molecular mass of 18.1kDa. SCN3B is fused to a 23 amino acid His-tag at N-terminus & 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:

The SCN3B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SSSLVPRGSH MGSFPVCVEV PSETEAVQGN PMKLRCSM KREEVEATTV VEWFYRPEGG
KDFLIYEYRN GHQEVESPFQ GRLQWNGSKD LQDVSITVLN VTLNDSGLYT CNVSREFEFE AHRPFVKTTR
LIPLRVTEEA GEDFTSVVSE.