ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Sodium Channel Voltage-Gated, Type III Beta Human Recombinant, Sf9

Item Number	rAP-4329
Synonyms	Sodium channel subunit beta-3 precursor, Sodium channel, voltage-gated, type III, beta subunit, HSA243396, SCNB3, KIAA1158.
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-
Uniprot Accesion Number	Q9NY72
Amino Acid Sequence	ADPFPVCVEV PSETEAVQGN PMKLRCISCM KREEVEATTV VEWFYRPEGG KDFLIYEYRN GHQEVESPFQ GRLQWNGSKD LQDVSITVLN VTLNDSGLYT CNVSREFEFE AHRPFVKTTR LIPLRVTEEA GEDFTSVVSE HHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	SCN3B protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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