

Datasheet for ABIN5854809

**SCN3B Protein (AA 23-159) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	SCN3B
Protein Characteristics:	AA 23-159
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCN3B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADFPVCVEV PSETAVQGN PMKLRICSM KREEVEATTV VEWFYRPEGG KDFLIYEYRN GHQEVESPFQ GRLQWNGSKD LQDVSITVLN VTLNDSGLYT CNVSREFEFE AHRPFVKTTTR LIPLRVTEEA GEDFTSVVSE HHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	SCN3B
Alternative Name:	SCN3B ( <a href="#">SCN3B Products</a> )
Background:	SCN3B, also known as sodium channel subunit beta-3, is an additional auxiliary subunit of the voltage-sensitive sodium channel that modulates channel gating with distinct kinetics. It was

## Target Details

detected in brain, heart, kidney, lung, pancreas and skeletal muscle. It is expressed in adult mammalian skeletal muscle and can functionally couple to the skeletal muscle alpha subunit, SkM1. It associates with neurofascin through their extracellular immunoglobulin-like domain. Recombinant human SCN3B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 16.8kDa (146aa) 18-28kDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP\\_060870](#)

UniProt: [Q9NY72](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

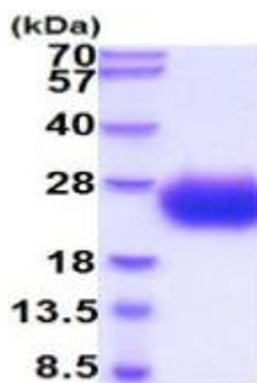
Concentration: 1 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.