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SCN3B, 23-159aa, Human, His-tag, Baculovirus

产品货号: TP03863

第三版

别名:Sodium channel subunit beta-3, SCN3B, ATFB16, BRGDA7, HSA243396, SCNB3

描述: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 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.

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

分子量:16.8kDa (146aa), 18-28kDa (SDS-PAGE under reducing conditions)

序列:

ADPFPVCVEVPSETEAVQGNPMKLRICISCMKREEVEATTVVVEWFYRPEGGKDFLIYEYRNGHQEVESPFQGRQLQWNGSK
DLQDVSITVLNVTLNDSGLYTCNVSREFEFEAHRPFVKTTTRLIPLRVTEEAGEDFTSVVSEHHHHHH

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.