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Product Datasheet

Recombinant human SCN3B protein NBS-PAT-0KNH5G-50

Article Name	Recombinant human SCN3B protein
Biozol Catalog Number	NBS-PAT-0KNH5G-50
Supplier Catalog Number	PAT-0KNH5G-50
Alternative Catalog Number	NBS-PAT-0KNH5G-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. SCN...
Concentration	0.5 mg/ml
Molecular Weight	18.1 kDa (160aa)
Tag	HIS Tag
NCBI	55800
UniProt	Q9NY72
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Purity	>90%

Sequence

MGSSHHHHH SSGLVPRGSH MGSFPVCVEV PSETEAVQGN
PMKLR CISC M KREEVEATT V VEFYRPEGG KDFLIYEYRN GHQEVESPFQ
GRLQWNGSKD LQDVSITVLN VTLNDSGLYT CNVSREFEFE AHRPFVKTR
LIPLRVTEEA GEDFTSVVSE