

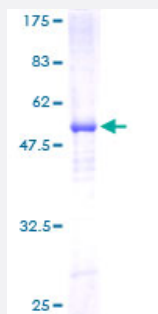
Full-Length

SCN2B (Human) Recombinant Protein (P01)

Catalog # H00006327-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCN2B full-length ORF (AAH36793, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHRDAWLPRPAFSLTGLSLFFSLVPPGRSMEVTVPATLNLNGSDARLPCTFNSCYTVNHKQFS
LNWTYQECNNCSEEMFLQFRMKIINLKLERFQDRVEFSGNPSKYDVSVMRLNVQPEDEGYNCYI
MNPPDRHRGHGKIHLQVLMEEPPEPDSTVAVIVGASVGGFLAVVILVLMVVKCVRRKKEQKLSTD
DLKTEEEGKTDGEGNPDDGAK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.39

Interspecies Antigen Sequence

Mouse (92); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCN2B

Entrez GeneID	6327
GeneBank Accession#	BC036793
Protein Accession#	AAH36793
Gene Name	SCN2B
Gene Alias	-
Gene Description	sodium channel, voltage-gated, type II, beta
Omim ID	601327
Gene Ontology	Hyperlink
Gene Summary	sodium channel
Other Designations	neuronal voltage-gated sodium channel beta 2 subunit sodium channel beta 2 subunit sodium channel, voltage-gated, type II, beta polypeptide

Disease

- [Atrial Fibrillation](#)
- [Brugada Syndrome](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)