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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SCN2A2 (Human) Recombinant Protein (Q01)

Catalog Number: H00006326-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SCN2A2 partial ORF (NP_066287, 273 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

NLRNKCLQWPPDNSSFEINITSFFNNSLDGNGTTFNRT
VSIFNWDEYIEDKSHFYFLEGQNDALLCGNSSDAGQC
PEGYICVKAGRPNPY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.64

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 6326

Gene Symbol: SCN2A

Gene Alias: HBA, HBSCI, HBSCII, NAC2, Na(v)1.2, Nav1.2, SCN2A1, SCN2A2

Gene Summary: Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with 24 transmembrane domains and one or more regulatory beta subunits. They are

responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family. It is heterogeneously expressed in the brain, and mutations in this gene have been linked to several seizure disorders. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]