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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SCNN1G (Human) Recombinant Protein (P02)

Catalog Number: H00006340-P02

Regulation Status: For research use only (RUO)

Product Description: Human SCNN1G full-length ORF (NP_001030.2, 1 a.a. - 649 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MAPGEKIKAKIKKNLPVTGPQAPTIKELMRWYCLNTNT
HGCRRIVVSRGRLRRLLWIGFTLTAVALILWQCALLVF
SFYTVSVSIKVHFRKLDFPAVTICNINPYKYSTVRHLLA
DLEQETREALKSLYGFPESRKRREAESWNSVSEGKQ
PRFSHRIPLLIFDQDEKGKARDFFTGRKRKVGGSIIHKA
SNVMHIESKQVVGFQLCSNDTSDCATYTFSSGINAIQE
WYKLHYMNIMAQVPLEKKINMSYSAEELLVTCFFDGV
SCDARNFTLFHHPMHGNCYTFNNRENETILSTSMGGS
EYGLQVILYINEEEYNPFLVSSTGAKVIIHRQDEYPFVE
DVGTEIETAMVTSIGMHLTESFKLSEPYSQCTEDGSDV
PIRNIYNAAYSLQICLHSCFQTKMVEKCGCAQYSQPLP
PAANYCNYQQHPNWMYCYYQLHRAFVQEELGCQSV
CKEACSFKEWTLTTSLAQWPSVVSEKWLLPVLTWDQ
GRQVNKKLNKTDLAKLLIFYKDLNQRSIMESPANSIEML
LSNFGGQLGLWMSCSVVCVIEIIEVFFIDFFSIIARRQW
QKAKEWWAWKQAPPCPEAPRSPQGQDNPALDIDDD
LPTFNSALHLPPALGTQVPGTPPPKYNTLRLERAFSNQ
LTDTQMLDEL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 100.7

Interspecies Antigen Sequence: Mouse (85)

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: 6340

Gene Symbol: SCNN1G

Gene Alias: ENaCg, ENaCgamma, PHA1, SCNEG

Gene Summary: Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the gamma subunit, and mutations in this gene have been associated with Liddle syndrome. [provided by RefSeq]