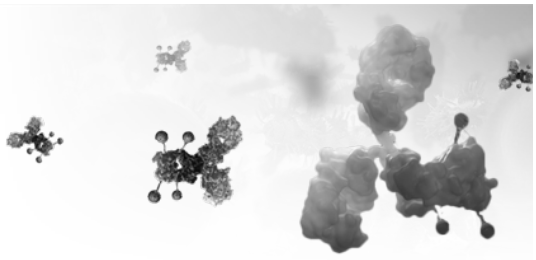

SCNN1G blocking peptide (DAG-P1582)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Apr 2009]
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the amiloride-sensitive sodium channel (TC 1.A.6) family. SCNN1G subfamily.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SCNN1G sodium channel, non-voltage-gated 1, gamma subunit [Homo sapiens (human)]
Official Symbol	SCNN1G
Synonyms	SCNN1G; sodium channel, non-voltage-gated 1, gamma subunit; PHA1; BESC3; ENaCg; SCNEG; ENaCgamma; amiloride-sensitive sodium channel subunit gamma; gamma-ENaC; gamma-NaCH; ENaC gamma subunit; epithelial Na(+) channel subunit gamma; sodium channel, nonvoltage-gated 1, gamma; nonvoltage-gated sodium channel 1 subunit gamma; amiloride-sensitive sodium channel gamma-subunit; amiloride-sensitive epithelial sodium channel gamma subunit;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	6340
mRNA Refseq	NM_001039.3
Protein Refseq	NP_001030.2
UniProt ID	A5X2V1
Chromosome Location	16p12
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Ion channel transport, organism-specific biosystem; Stimuli-sensing channels, organism-specific biosystem; Taste transduction, organism-specific biosystem; Taste transduction, conserved biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	WW domain binding; contributes_to ligand-gated sodium channel activity; protein binding; sodium channel activity;

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