

Product datasheet for RC226324

SPINK5 (NM_001127698) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPINK5 (NM_001127698) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SPINK5
Synonyms:	LEKTI; LETKI; NETS; NS; VAKTI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC226324 representing NM_001127698 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence:

>RC226324 representing NM_001127698
 Red=Cloning site Green=Tags(s)

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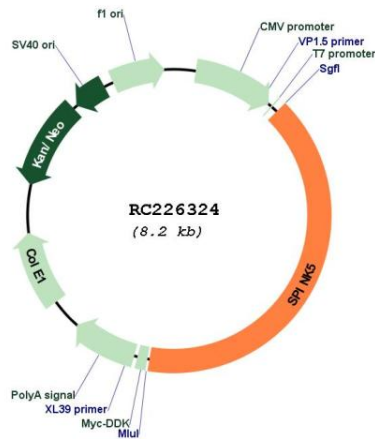
Chromatograms:

https://cdn.origene.com/chromatograms/mk8031_g05.zip

Cytogenetics: 5q32
MW: 124.08 kDa

Gene Summary: This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may exhibit unique activities and specificities. These proteins may play a role in skin and hair morphogenesis, as well as anti-inflammatory and antimicrobial protection of mucous epithelia. Mutations in this gene may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. This gene is present in a gene cluster on chromosome 5. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

Product images:



Circular map for RC226324