

Product datasheet for RC205388L2V

OriGene Technologies, Inc.

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SPINK2 (NM_021114) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SPINK2 (NM_021114) Human Tagged ORF Clone Lentiviral Particle

Symbol: SPINK2

Synonyms: HUSI-II; SPGF29

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_021114

ORF Size: 252 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205388).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 021114.1

 RefSeq Size:
 763 bp

 RefSeq ORF:
 255 bp

 Locus ID:
 6691

 UniProt ID:
 P20155

 Cytogenetics:
 4q12

Protein Families: Secreted Protein, Transmembrane

MW: 9.3 kDa







Gene Summary:

This gene encodes a member of the family of serine protease inhibitors of the Kazal type (SPINK). The encoded protein acts as a trypsin and acrosin inhibitor in the genital tract and is localized in the spermatozoa. The protein has been associated with the progression of lymphomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]