

Product datasheet for **SC331180**

SPINK6 (NM_001195290) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SPINK6 (NM_001195290) Human Untagged Clone
Tag: Tag Free
Symbol: SPINK6
Synonyms: BUSI2; UNQ844
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331180 representing NM_001195290.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGAAACTGTCAGGCATGTTTCTGCTCCTCTCTGGCTCTTTTCTGCTTTTAAACAGGTGCTTCAGT
CAGGGAGGACAGGTTGACTGTGGTGAGTTCCAGGACCCCAAGGTCTACTGCACTCGGGAATCTAACCCA
CACTGTGGCTCTGATGGCCAGACATATGGCAATAAATGTGCCTTCTGTAAGGCCATAGTAAAAAGTGGT
GGAAAGATTAGCCTAAAGCATCCTGGAAAATGCTGA
```

Restriction Sites: Sgfl-MluI

ACCN: NM_001195290

Insert Size: 243 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001195290.1](#)



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RefSeq Size: 610 bp

RefSeq ORF: 243 bp

Locus ID: 404203

UniProt ID: [Q6UWN8](#)

Cytogenetics: 5q32

Protein Families: Secreted Protein, Transmembrane

MW: 8.6 kDa

Gene Summary: The protein encoded by this gene is a Kazal-type serine protease inhibitor that acts on kallikrein-related peptidases in the skin. Two transcript variants the same protein have been found for this gene. [provided by RefSeq, Aug 2010]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same protein.