

Product datasheet for **RN203123**

Spink1 (NM_152936) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spink1 (NM_152936) Rat Untagged Clone
Tag: Tag Free
Symbol: Spink1
Synonyms: Psti; Spink1l; Spink3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203123 representing NM_152936
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGTAGCAATTATCTTTCTTCTCAGTGCTTTGGCCCTGCTCAATTTAGCAGGTAACACTACAGCTA
AGGTGATTGGGAAAAAGGCTAATTGCCCTAATACACTTATTGGATGCCCCAGGGATTATGATCCTGTGTG
TGGTACTGACGGAAAACTTACGCCAATGAATGCATTCTATGCTTTGAAAACAGGAAATTTGGAACATCT
ATCCGCATTCAGAGGAGAGGGCTTTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_152936
Insert Size: 240 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).



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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_152936.1](#), [NP_690919.1](#)

RefSeq Size: 379 bp

RefSeq ORF: 240 bp

Locus ID: 266602

UniProt ID: [P09656](#)

Cytogenetics: 18q11

Gene Summary: pancreatic secretory trypsin inhibitor [RGD, Feb 2006]