

Product datasheet for **RN210788**

Spink2 (NM_001008870) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spink2 (NM_001008870) Rat Untagged Clone
Tag: Tag Free
Symbol: Spink2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN210788 representing NM_001008870
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGAGACTGGTGCTGTTGCTCCTGGCCACAGACTTTGCAGCTTCTGATGACTCTCTGGACTCTTCCG
ATTCTCAACTCATAAAGAGGTCACAATTCAGAACCAGACTGTCATCGTTTTGACTACCCAGTATGCTC
CAAGCACCTCAGCCCTGTGTGCGGAACGGATATGAACACTTATGGGAATGAATGCACTCTGTGCATGAAA
ATCAGGGAGGATGGTAGCCATATTAACATCATCAAGGACGAGCCATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008870
Insert Size: 261 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_001008870.2](#), [NP_001008870.1](#)

RefSeq Size: 512 bp

RefSeq ORF: 261 bp

Locus ID: 408234

UniProt ID: [Q6IE49](#)

Cytogenetics: 14p11

Gene Summary: predicted to act as a serine protease inhibitor [RGD, Feb 2006]