

Product datasheet for **RN204812**

Spink8 (NM_001106860) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Spink8 (NM_001106860) Rat Untagged Clone

Tag: Tag Free

Symbol: Spink8

Synonyms: RGD1307150

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN204812 representing NM_001106860
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGTGACCTTCTCTGTTGCCGTCTTGTCTAGCCATCTCAGTGTGGACTTCCTTGCAGTTGATT
 TCTTCTCTCTATGGCTTTCACACGACGAGGAGCTTCTGAAAGAGACAAAGGCCCTGTGCGTGAAGAA
 TGTACAGATGTCTGGATACTTACCTACTTCAAGCTCAGTGAGCCGATATGTGGCAGTAACCAGGTTACC
 TACAATGGCGAGTGCCATCTCTGCTCCGAAATTCTATTTGAAGACAGAACTATAATTAAGTGCATGATG
 GGCCATGTGAAACCTCCTCCGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106860

Insert Size: 306 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_001106860.1, NP_001100330.1

RefSeq Size: 675 bp

RefSeq ORF: 306 bp

Locus ID: 301016

Cytogenetics: 8q32