

Product datasheet for MC223210

Spink5 (NM_001081180) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spink5 (NM_001081180) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spink5
Synonyms: 2310065D10Rik; AV238912; LEKT1; LETK1; VAKT1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223210 representing NM_001081180
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGACAGCCACGGTGCCAATGCTTCTGACCCTGGCATTATCTCACACAAGATGCTGCTGGTGA
 AAGCAATCAGGACCCATGCATGAAATTTCAAGCACAGATGAAAAATGGTACACTGACGTGTCCAAAGG
 CAACAATCTTCTCAAAGTCTCAATGACATCATTTTCAAAGTGAATGCATCTTTGCAAAAAGGACTA
 GAACAAGGAGCACCTACCAAGATCATGAATGTGAAGGTTTTGTCAAGAGCCAACAGGGCCACTGACCCAG
 CAAAGTTGAACTGTGAAAGTTTCAAACAAAGAAGAAAAGATGGGGATTTTCATCTGTCCATCTGACTTC
 TTCAGTTTGTGGCACAGATGGGAAAACATACCGCAGTAGATGTGAACTGTGTGCTGAGAATGCGAAAAGC
 CAGAACCATGTTGACGTAAGAGTGAAGGTGAATGTGGCAGCAGCCACCTAGAGACGGATATGTGCAGTG
 ATTTTCGAGCCTATGTGCAAGATGGAAGACTTGGATGTACACGGGAAAGTATCCAATCCTTGGTCTGA
 TGGGAGGACACATGGCAATAGGTGTGCCATGTGTGCTGAGCTCTTTTTAAAAGAAGCTAAAGAAAATGCC
 ACTCGTAACAGAGAGAGCAGAATTCGGAGAGATGCCGAGAAGAACTTTGCAAGGAATTTGAAAACCAAG
 TGAGGAATGGAAGACTCTTCTGTACCCGGGAAAGTGACCCAATCCGTGGCCCTGATGGCAAGATGCATGG
 GAACAAGTGTGCCCTCTGTGCTGAGATATTCATGAGGCAATTTACAGAAGAAAAGGTAAGCAGAGAAA
 AACAGAAAAGATGCTGAAGAAAGGGCTAAAGCTAAAATGAAAATTCAGAAAACGATGTAGTGAATCCAGG
 ATCGTGCAAGGAATGGAACGCTGTTCTGTACCAGAGAAAATGATCCTATTCGTGGTTTGGATGGAAAAAC
 ACATGGCAACTTGTGTTCCATGTGCCAGGCTTTCTTCAAACAGAAAGCTGAAGAAAAGAAGGCTGAAGCT
 GGAAGCAGAAAACAGAAGAGGGTCTGAAGAGTCAAGAAACATATGCAAAAGCTATGTGATGAATATCGCAAGG
 CCAGGAAGAAATGGACAACTATATTGCACCAGAGAGAAATGCCCAATCAGGGGCCCTGATGGGAAAATCCA
 TGGCAACACATGCTCCATGTGTCAGGCTTTCTTTATTCAAGAAGCAAAGCAAGCAAAAGGTTAAAAGA
 GAAGCTGCAAAGGAAATGTGCAGTGAGTCCGGAACCAAGCAAGAAATGGAATGCTCATGTGCACCAGAG
 AAAATGACCCTGTTGTTGGGCCAGATGGAAAAGACATTCAAACAAATGTGCAATGTGTGCAAGTGTATT
 CCTACTAGAAGAGGAAGAGAAGAAAAGATGACAAAACGGAGAAGGTTGACGCTGGAAAAGCGAAGAAA
 GAAGCTGTACAGGAGCTCTGTCGTAATACCATACCCAGCTCAGAAATGGGCCGCTCCGCTGCACCAGAA



[View online »](#)

GGAATAACCCCATTTGAGGGCCTGGATGGGAAGATGTATAAAAATGCCTGCCTTCATGTGTTGGGCCTTCTT
 CCAGCAAGAAGCCAAGAAAAGTGGGGCTGGTTTCAGACCAAAGGTTAAAAGAGAAGTTAAGGTTGACTGC
 AGTGAATATCTGGCTCTTTCAAACGTGGAGAAATTTTCTGCACACGAGAAAATGACCCTGTGCGTGGCC
 CAGATGGCAAACCCATGGCAACAAGTGTGCCATGTGCAAGGCCGTCTTCAAGAAAAGAAAATGAAGAAAG
 AAAGAGGAAAAGAGGGGAAAATCAGAGAATCACCTCAGGGGAGAGTCCAGTGGTGGGAACCCGAAGGCT
 AAGGATGAATGTGCTCAGTATCGGGAAAGCATGAAACATGGACAACCTCAGCTGTACTAGGGAGAGTGACC
 CTGTACGTGGTGTGCGATGGGGAACACTACAACAATAAATGTGTCATGTGTAAGAAGAACTACTGCAGAAAGA
 AATGGAGGAAACAATAAAAATTCGCCTCAAGATCGAATGGAAGTGGATCAGCAACAGGAAAGGATGTA
 TGTGATCAGTTTAGAAGCCAATGAAAAATGGGAACTCCTCTGCACTCGGAAAAGTGACCTACCCGGG
 GTCGGATGGCGCAATGCATGGCAACAAGTGTGCCATGTGTAAGGAAAGACTGGAAAAAGAAGCTGCTGA
 AAAGAAAAAGAAAGAGGATGAAGAGAAGAGAAACACTGAAACAAACAAGAGCGATAAGGAGGATAAATGC
 CATGAATACCGGAGCATGCAGCTAGATGGAAGGCTGATCTGCACCAGAGAAAATGATCCCGTTCGAGACG
 CAGATGGCAAGATGCATGTTAACAAGTGTGCTATGTGTCAGATGATGTTGAGCGTGAAGCTAATGAAAG
 AAAATGAGAGAAGAAAACCTCACGCTCCAGCCCAAAAATGAAGCAAAGGACCAGTGTGGAGAAGTTCAT
 AACTCAGTAGAGGATGCCAAACCGAGGCCAGCCAGGAGTCTTTGCCCTCCATCCGTGGGATCAGTAAAG
 ATGAGTGCAGTGAGTTTCAAATCTCATGAAGAATGAAAAACTTACCTGTCCAGAAAACAGATGACCCGGT
 GCGTGGTGTGATGGAACCTTTATCAGAAACAAGTGCCACATGTGCAGAGATGTCCTTAAAAATGAAGCT
 ATGAAAAGGTCTGGGCTTCAAGAAAAGTGCATCAGACATTAGGTCTACTAAAGAAGGTGATCCAGAATTTT
 CCAGCTCCTCTAGGGACTCTGACATGTGCAAAAACCTACCGAATATTACCCAGAAATGGGTTATCTTTGCC
 AAAGAATCTAAACCTGTCTGTGGTGTGATGGCCAAACATACTCCAACCTTGTATGCTGTGCATGAA
 AACCTGATGCGTCAGACTAATACACGCATACATAAACAAGGAGCATGTGAGGAAAGCAGCAACCTGAAAA
 CAGTATCTACTGGCACACCTGCATCTGAAAAATGATGCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001081180
- Insert Size:** 3054 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_001081180.1](#), [NP_001074649.1](#)
- RefSeq Size:** 4765 bp
- RefSeq ORF:** 3054 bp

Locus ID: 72432

Cytogenetics: 18 23.74 cM