

## Product datasheet for **MC220290**

### Stkld1 (NM\_198628) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Stkld1 (NM_198628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stkld1
Synonyms:	Gm711; Sgk071
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220290 representing NM\_198628  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGAATCCTGGAGCCTTAGGGTGAACCTGGTGGTGAAGAAGTGGAACTGAAACCAAGTTCTTGA  
 TAAAGCAGGTGGAGTGTATTGATGAGCACCATGCCAACAAGGCCCTGGAGGAGCTGATGCCCTGCTGAA  
 GCTCCAACACCCCAATCTCTCTGTACCATGAGATGTTTCATCATGTGGAACAATGAGATCTCTCTCTG  
 TTCCTCTGCCTGGTATGGATTACTCCCAAGGAACATTCCAGAATATCATGGAGAATAAGAGGAAGT  
 TAAAGCAGTTGTTGACACTGAGTGGATGCATACCATGCTAAGCCAGGTATTGGATGCCATCGAGTACCT  
 ACATAAGTTGAACATCGTTCACAGGAACCTCAAGCCTTCCAACATCGTCTTGTAAACAGTGGCTACTGT  
 AAAGTGCAGGATATGAGCTCCAGGCACTGATGACCCACGAAGCTAAGTGAATGTCGAGCAGAAGAAG  
 ACCCTGCCAGAAGTCTGGATGGCTCCTGAAGCTCTCAAATTCTCTTCCACCAATCCGACATCTG  
 GTCTCTGGGCTGCATCATTCTAGACATGGCCACTTGCTCTTCTGAACGACACAGAAGCCATGCAACTG  
 CGGAAGGCCATCCGCCATCATCCAGGCAGCCTGAAGCCATCCTGAAAACCATGGAGGAGAAGCAAATCC  
 CTGGTACAGATGTCTACTATTTGCTTCTGCCCTTCATGTTGCATATCAACCCCTCCGATCGACTGGCAAT  
 CAAGGATGTGATGCAAGTCACTTCATGAGCAACTCCTTCAAAGCTCCTCTGTTGCGCTGAATATGCAG  
 CGGCAGAAGGTCCCATCTTCATCACTGACGTGCTGCTTGAAGGCAACATGGCCAACATCTTAGATGTCA  
 TGCAGAATTTCTCCAGTCGACCAGAGGTCCAGCTCAGAGCCATTAACAAGTTGTTGACAATGCCAGAGGA  
 CCAGCTAGGGCTGCCATGGCCCACAGAGCTGCTGGAAGAGGTGATCAGCATATAAAGCAGCATGGGCGG  
 ATCCTGGATATTCTGCTCAGCACCTGCTCCCTTCTGCTGCGTGTCTTGGCCAAGCACTGGCAAAGGACC  
 CAGAAGCTGAGATCCCAAGGAGCAGTTTGATCATCTCCTTCTGATGGATACCTTGCGGAGCCATCCTAA  
 CTCTGAAAGGCTTGTAAATGTGGTCTACAACGTGCTTGCCATTATTTCCAGCCAAGGACAGATCTCAGAA  
 GAGCTGGAAGAGGAGGGGTTGTTTCAGCTTGCCCAAGAGAACCTGGAGCACTTCCAAGAGGACAGGGACA  
 TCTGCCTCTATCCTGAGCCTGCTCTGGTCCCTCCTGGTAGATGTTGTCACTGTGGACAAGAGCCCTT  
 GGAGCAGCTCTCTGGCATGGTCACTGGGTGCTGGCTACTCATCCGAGGACGTGGAAAATAGCAGAGGCT  
 GGCTGTGCGGTGCTCTGGCTGCTGCTTGTGGGCTGCATAAAGGAGAGTCAGTTTGGAGAGGTGGTAG  
 TGCTGCTCCTGAGAAGCATCCAGCTGTGCCCTGGCAGAGTACTGCTGGTGAACAATGCATTCCGTGGCTT  
 GGCCAGCCTCGCAAAGGTGTCCGAAGTGGTGGCCTTCCGAATAGTACTGGAAGAGGGCAGCAGCGGC  
 CTCACCTCATCAAGATATCTACAAGCTCTACAAGGATGACCTGAGGTGGTGGAGAACCTCTGCATGC  
 TGTGGCCATCTGACCTCTACAAGGAGATCCTGCCAGAGATGGAGTCTGGAGGATCAAGACCTAGT  
 CCAGGTGATCCGGGGCGCTTACCTCCAGCCTGGAGCTGATTTCTACGCTGATGAGATACTCCAGGTA  
 CTGGAAGCAAATGCACAACCTGGCTCCAGGAGGATCAGCTTGAGCCTCTGCAGGGCAGGAAGCCCCAC  
 TGCAGGGAGAGCCCTTTCAGGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_198628

**Insert Size:** 1989 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\\_198628.2](#), [NP\\_941030.2](#)

**RefSeq Size:** 2198 bp

**RefSeq ORF:** 1989 bp

**Locus ID:** 279029

**UniProt ID:** [Q80YS9](#)

**Cytogenetics:** 2 A3