OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC220290 representing NM_198628
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGAATCCTGGAGCCTTAGGGGTGAACCTGGTGGTGGAAGAACTGGAAACTGAAACCAAGTTCTTGA
TAAAGCAGGTGGAGTGTATTGATGAGCACCATGCCAACAAGGCCCTGGAGGAGCTGATGCCCCTGCTGAA
GCTCCAACACCCCAATCTCTCTCTGTACCATGAGATGTTCATCATGTGGAACAATGAGATCTCCTCTCTG
TTCCTCTGCCTGGTGATGGATTATTACTCCCAAGGAACATTCCAGAATATCATGGAGAATAAGAGGAAGT
TAAAAGCAGTTGTTGACACTGAGTGGATGCATACCATGCTAAGCCAGGTATTGGATGCCATCGAGTACCT
ACATAAGTTGAACATCGTTCACAGGAACCTCAAGCCTTCCAACATCGTCCTTGTTAACAGTGGCTACTGT
AAACTGCAGGATATGAGCTCCCAGGCACTGATGACCCACGAAGCTAAGTGGAATGTCCGAGCAGAAGAAG
ACCCCTGCCAGAAGTCCTGGATGGCTCCTGAAGCTCTCAAATTCTCCTTCTCCACCAAATCCGACATCTG
GTCTCTGGGCTGCATCATTCTAGACATGGCCACTTGCTCCTTCCTGAACGACACAGAAGCCATGCAACTG
CGGAAGGCCATCCGCCATCATCCAGGCAGCCTGAAGCCCATCCTGAAAACCATGGAGGAGAAGCAAATCC
CTGGTACAGATGTCTACTATTTGCTTCTGCCCTTCATGTTGCATATCAACCCCTCCGATCGACTGGCAAT
CAAGGATGTGATGCAAGTCACCTTCATGAGCAACTCCTTCAAAAGCTCCTCTGTTGCGCTGAATATGCAG
CGGCAGAAGGTCCCCATCTTCATCACTGACGTGCTGCTTGAAGGCAACATGGCCAACATCTTAGATGTCA
TGCAGAATTTCTCCAGTCGACCAGAGGTCCAGCTCAGAGCCATTAACAAGTTGTTGACAATGCCAGAGGA
CCAGCTAGGGCTGCCATGGCCCACAGAGCTGCTGGAAGAGGTGATCAGCATCATAAAGCAGCATGGGCGG
ATCCTGGATATTCTGCTCAGCACCTGCTCCCTTCTGCTGCGTGTTCTTGGCCAAGCACTGGCAAAGGACC
CAGAAGCTGAGATCCCAAGGAGCAGTTTGATCATCTCCTTCCTGATGGATACCTTGCGGAGCCATCCTAA
CTCTGAAAGGCTTGTTAATGTGGTCTACAACGTGCTTGCCATTATTTCCAGCCAAGGACAGATCTCAGAA
GAGCTGGAAGAGGAGGGGTTGTTTCAGCTTGCCCAAGAGAACCTGGAGCACTTCCAAGAGGACAGGGACA
TCTGCCTCTCTATCCTGAGCCTGCTCTGGTCCCTCCTGGTAGATGTTGTCACTGTGGACAAAGAGCCCTT
GGAGCAGCTCTCTGGCATGGTCACCTGGGTGCTGGCTACTCATCCGGAGGACGTGGAAATAGCAGAGGCT
GGCTGTGCGGTGCTCTGGCTGCTGTCCTTGTTGGGCTGCATAAAGGAGAGTCAGTTTGAGCAGGTGGTAG
TGCTGCTCCTGAGAAGCATCCAGCTGTGCCCTGGCAGAGTACTGCTGGTGAACAATGCATTCCGTGGCTT
GGCCAGCCTCGCAAAGGTGTCCGAACTGGTGGCCTTCCGAATAGTAGTACTGGAAGAGGGCAGCAGCGGC
CTCCACCTCATCCAAGATATCTACAAGCTCTACAAGGATGACCCTGAGGTGGTGGAGAACCTCTGCATGC
TGTTGGCCCATCTGACCTCCTACAAGGAGATCCTGCCAGAGATGGAGTCTGGAGGCATCAAAGACCTAGT
CCAGGTGATCCGGGGGCGCTTTACCTCCAGCCTGGAGCTGATTTCTTACGCTGATGAGATACTCCAGGTA
CTGGAAGCAAATGCACAACCTGGCCTCCAGGAGGATCAGCTTGAGCCTCCTGCAGGGCAGGAAGCCCCAC
TGCAGGGAGAGCCCCTCTTCAGGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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).

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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_198628.2, NP_941030.2
RefSeq Size:	2198 bp
RefSeq ORF:	1989 bp
Locus ID:	279029
UniProt ID:	Q80YS9
Cytogenetics:	2 A3

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