

Product datasheet for **MC205149**

Sh3d21 (NM_025856) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sh3d21 (NM_025856) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sh3d21
Synonyms:	1700029G01Rik; AU019788
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC053421
AGTGCTGCAGACGGGGCTCCCTGCTCAGAGCTGCTTCCCTGCTTGTCTGGCCTAGGTCACCCCATCAACT
CTCGGGACCCCCAAAGATGGTGCAGAGTGAAGTCAACTACAGCCAGAGCAGGCAGACGAGCTGACGCT
TCAAAGTGGGAGATTTTGAAGTGATAAAGGAGGCCCTTGAAATACAGACATACCGCAATTACCCCAA
ATTCACAGAGGCCCTCCTAAGTTGAGCAACTTGACATATGACAGCCCTCCAGACTACCTGCGGACAGTCTC
GTGCCCTGAGACCTGCAGGGTCTATTTGACTACCAACCCGAGGCCCCAGATGAGCTGGCACTGCAGAAG
GGGACCTGGTGAAGTTCTGAGAAAGCAACTGAGGATAAGGGCTGGTGGGAAGGAGAATGCCAAGGCA
GAAGAGGAGTTTTCTGACAACCTTTGTCATCCCACCGCCCAATCAGGAAGCTGATCCCTCGGAAAAT
TATTTCTCGGAATCAGCTCCTATTAAGGAAACAAGAACTGATGCCTAAATCATCTCTACCTACTGTA
AAGAAGCTGGCAGCAGCGGCTCTGCACCGGCAGAGCCAAGACACTTTCAACACCCAGTGGAGACAGCC
AGAAACGCCCTCCCGAACTCTGGCTTCAATGGCAGCTGCCTCAATGGGGGACCCAGGCAGCCTGGGAG
AAAGGGATCCAGAACCAGGCTTCCAACAGCACTCTGCATCCAGTCAGGAGGATGAACAGAAAAGCCCA
GGAAAGGGCCCTCCAGGAGTAAAACCCGACTCCAGAGAAGACTCGACTTCCAGATAAGGTCCTTGCCC
CAGAGACGATCCCGGCTCCTGACAAAGTCTCCATTCAAAGGACCCCGTCCAAAGAAAGCCCCAGATTC
TGACAAAATTCCTGCTACAGAGGATACCACTCTGGACAAGGCTGGCACTCCAGAGAGCACCTTTCTGGG
AATAAGCCAGCTAAGGATGAAGCCCTTGACCTGAAGATGGCCCTCCATGAGGACACTGCCCTGCATTAG
TAAAGATCTTGACTCCAGAGCACATGATTTTTAAAAAGGAGCCTTCTAGAGACAACGATCAATGCCAGCA
CTTGCCCTCAGGGGGATCCACACAGAGGCTGAGTCTCCTGCACCTCAAATAACATCCAGGTGCCAGGA
GAGTACTCCCCACCGCTGACTCCTCAGAGAGGCTCTGTGTCGCGTGAGACAGGTGAACGGCTCCTTCC
CAGCCCAGTCAAAGGCTGAGGATGTGTCTGCCATGGAGGAGGCCAATTTTTAGAGGAGCCACTAGCCAA
AGATGAGAGGACCCTAAACAAGGCACTCCCCAAAAGCTGCCTTCTGAAAGGGCGGGTCCCCAAAAGCAG
GTGCTTCCCCAAGAGTCAGCCCCACCCCAAGTCCACACACTATCCAGCAGATGCCAGTCCCTGAAG
AAGTCCACACTTCATCCCTTGACCCCACTAACCTCTCCAAGAGCAAGAATGACCCGATGGATGTGTT
GGAAATCCTTAAAGGAAGAGGTGGGGTTGCTAAGAAGCCGCTGGAGCTTCTGGAGTTGAAGCTGGAACAG
AAGATGGGGATGTCTGGGAGGAGCTGAAGACTGAGACGCTCCTGTGCGCCGAGGTTGAGATGATGCAGA
GGAACCGGAAATCCTTCAAACACGCAGAGACACAGACGAAACACAGACAGAATGAGAGCAGGTTACGGC
CGAACCTCAACCAACCTGGAGGACATCTATCCTGCTTGGGCCACCCCGTCTTGACACAACTTTGA
CAAATTCATGGAAGTAAAAAAAAAACTCTGAACACACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_025856

Insert Size: 1650 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: [BC053421](#), [AAH53421](#)

RefSeq Size: 1888 bp
RefSeq ORF: 1650 bp
Locus ID: 66938
UniProt ID: [Q7TSG5](#)
Cytogenetics: 4 D2.2