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 MC218288

Sh3d19 (BC031117) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sh3d19 (BC031117) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sh3d19
Synonyms:	AW011754; Kryn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

>BC031117
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATCTTCAGAAGAAGCAAAGCCACTTTGTATCTGGACTCTCAAAAGCCAAGAGTCAAATCTTTAAAA
ACCAAGATCCGGTGCTACCCCCTCGTCCCAAACCGGGACACCCTCTCTACAGGAAATACATGCTGTCTGT
GCCTCATGGAATTGCCAATGAAGACATTGTCTCCCGAAACCCCACGGAACTCTCTTGTAAGCGTGGGGAT
GTCCTTGTGATCCTGAAGCAGGCAGAAAATAATTACTTGGAATGCCAACGGGGAGAAGGCACCGGCAGAG
TCCACCCATCCCAGATGAAGATTGTCACTCCCCTGGACGAGCGCCCGAGAGGCAGACCTAACGATTCAGG
CCACAGTCAGAAGCCTGTAGACAGTGGTGCTCCTCACGCTGTGGCTCTTCATGATTTCCCAGCAGAGCAA
GCTGACGATCTGAGTCTCACATCTGGAGAGATTGTTTATCTTCTCGAAAAAATAGATGCAGAGTGGTACA
GAGGGAAATGTAGGAACCAGACTGGCGTGTTTCCTGCCAATTACGTCAAAGTCATTGTTGATATTCCAGA
AGGAAGAAGTGGAAAAAGAGAATCCTTTTCATCTCACTGTGCTAAAGGCCCACGTTGTGTCGCACGGTTT
GAGTATATTGGAGACCAGAAGGATGAGTTAAGTTTCTCAGAGGGAGAAGTCATTATTCTCACAGAGTACG
TGAATGAAGAATGGGGCAGAGGAGAGATTCGAGACCGGAGCGGGATCTTCCCCCTGAATTTTGTGGAGCT
TGTTGGGGATCACCCCACATCTGGTGCAAATATTTTAAGTACAAAGGTGCCACCAAAGACCAAAAACGAA
GACCCTGGCTCAAATTCTCAGGACAGCAGCCCTCCTGGAGAATGGTGCAAAGCTCTTCACAGTTTCACAG
CAGAGACCAGCGAGGACTTACCCTTCAAACGCGGAGATCGGATCCTGATCCTTGAACGTCTAGATTCCGA
CTGGTACCGGGGCCGACTGCATGACAGGGAGGGCATCTTCCCAGCAGTGTTTGTGCAACCCTGCCCAGCT
GAGGCAAAAGGTGTGGCTTCCGCAATACCGAAGGGGAGGAAGGTTAAAGCCCTGTATGATTTTCTTGGGG
AGAACGAAGATGAGCTCTCTTTCAAGGCTGGAGACGTAATAACGGAGCTGGAGCCCATAGATGATGCCTG
GATGCGTGGAGAACTAATGGGAAGAGCTGGAATGTTTCCCAAAAACTACGTTCAGTTTCTACAAGTCAGC
TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC031117

Insert Size: 1263 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: BC031117, AAH31117

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

RefSeq Size:	3385 bp
RefSeq ORF:	1262 bp
Locus ID:	27059
Cytogenetics:	3 F1
Gene Summary:	May play a role in regulating A disintegrin and metalloproteases (ADAMs) in the signaling of EGFR-ligand shedding. May be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1. Plays a role in the regulation of cell morphology and cytoskeletal organization (By similarity).[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US