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 MC205298

Stard8 (NM_199018) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stard8 (NM_199018) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stard8
Synonyms:	Dlc3; mKIAA0189
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC062944

CGGCTAAGCAGCTACTATAGCTGCAATTCTGGCTCGCACCTTTACCCCTGGCTCCACGCGTGTCTTCTTC
GAGCAGCCCTGCCCGCGCTTGCCTCCTATCCCTTTGCCGCTGTGTGGACGCGGCTGCCAAAAGCGGAGGC
CAAAAAAGCATGTGAATGGCTCCGGGCCACAGGATTCTCTCAGTATCTCAGCTTTTTGAAGAAGGTGTAT
TCCCCCTGGATATTGGCTCTGTGAAGAAGGACTACAGTTTTCTGGACCAGGACTCTCTGGGGGCCCTGTG
CAGGAGGCTGATGACCCTGAACAATTGTGCTTCGATGAAGCTTGAGGTTCATTTTCAATGCAAGCAGGAT
GACGACTCAGAAGAGGAGGAGCAATGCACCATTAGCAGCCACTGGGCCTTTGAGCAGGAAAGCAAGTGTG
GGTCTCTCATGGGCTCTTCTGCCCTGCTGGCCCCACCAAGCCCTAGCCTCCTGGGGACCTCAAGCTGCGA
AAGCGTCCTCACTGAGCTTAGCGCTGCCTCCCTGCCAGCCATCTCCGCGAGCCTTTCACCAGAGTCAGCA
GACCAGCCCTTGTTAGGTCTTGTCCCCAGCCCAAGTAACCAACCCTTCCTTAGTCCCCCCCAAGGCCAGG
AGGGTTCCCAAGACAAAGTAAAGAAGCATTATTCTCGAAGCTTCCTCAAGCACCTTGAATCTCTGAGGAG
GAAAGAAAAGGGTGACAGCCGGCAGACAGAACCCGAGCAATGCCTTGCCACCTCGGAAAAGGCCACCAAA
GCTTCATCTTTCCGCACTTGCCGTGGCTTCCTCTCAGCTGGATTTCACAGGGCCAAGAACAGGGTCACCA
CTTCAGCCAGGGTCAGAGATGGTGAGACTCAGAAAGCCTGGGAGGCTTGGCCTGTAGCCACATTCCGGCA
TCCTCAGCCTATACGCAGGCGTGACTATCTGGTGCATGTGCCTGGGGACCATAAGCCAGGCACGTTCCCT
CGTTCTCTGTCCATTGAGAGCCTTTGTCCAGATGAAGGTCGTCACCTGGCAGATTGGCAGTCAAGTAGGT
GCTGGGGCTATGAAGGGCGCCGGGGCTCCTGTGGTTCCACAGGCAGCCATGCCAGCACTTACGACAACTT
GCCTGAGCTGTACCCAGCTGAGCCTATACAGGCTGAAGCTGAGGCTGAAGCTGAGGAGGGTGAAGGCAGC
TATGCCCATCTAGATGACATCCTGGAGCATGTGTGGGGGCTACAGCAACGGGTAGAGCTGTGGTCTCAGA
CCATGTACCCAGACCTGAGGCCTGGAGATAAGGAGGAAGAGGAGGAGGAGGAGGAAGAGGAGGAAGC
TACTTCATCAGTGGAAGTAGCCACAGTGGAGGTGGAAGGCCAGGATGAAGATCTAGCTCAGGCAGAGTCT
CAAGCCCACAGAGGGTTCCCAACCCAAGTCAAGGAGGAAGTCCCACTGATTGTTCTGGATCAGGCCCCAA
ATGTGGTCGAACCATTGGTACAGGCTGAGGCTGAGGCTCCAGCTCAGGCCCAGGATCTTGAGCAAGAAGC
TAACTCGACTGCAGAGCCAATTTCTGCCTCCAGCCTGTCTGTGGAGGAAGGGCATTCCATTTCTGACACA
GCGGTTTCCTCCAGTGAGCTTGACAGTAGTGGCAACTCCATGAATGAGGCTGATGCTGCAGACGCCCCTG
CAGGACTGCAAGCATCAGTACCCCGTGAACGTCGTGACTCAGGTGTCGGGGCCTCGCTTACCAGACCATG
CAGGAAACTTCGTTGGCACAGCTTCCAGAATTCCCACCGACCTAGCCTCAACTCAGAGTCACTGGAGATC

View online »

AACAGGCAGTTTGCAGGCCAGATCAACTTGCTTCACAAGGGCTCACTGCTGCGGCTCACTGGCTTCATGG
AGAAGTACACTGTACCCCACAAACAGGCCTGGGTATGGTCAATGCCCAAGTTTATGAAAAGAAACAAGAC
CCCAGACTACCGGGGACACCATGTATTTGGGGTGCCACCCCTCATTCATGTGCAGCGCACAGGCCAGCCT
CTGCCTCAGAGCATCCAGCAAGCTATGCGATACCTACGAAGCCAGTGCCTAGACCAGGTGGGCATCTTTC
GCAAGTCTGGGGTCAAGTCCAGGATTCAGAGCCTACGCCAAATGAATGAGAACTCCCCTGACAATGTCTG
CTATGAGGGCCAGTCGGCCTATGATGTGGCTGATTTACTGAAGCAGTATTTCAGAGACCTGCCTGAGCCC
ATTTTTACCAGCAAGCTCACCACTACTTTCCTACAAATCTATCAGCTCCTCCCCAAAGAACAGTGGCTGG
CAGCGGCGCAAGCTGCCACCTTGCTGCTCCCTGATGAGAACCGAGAAGTGCTGCAGACCCTGCTCTACTT
CCTAAGTGACATCGCCTCTGCCGAGGAAAACCAGATGACAGCTGGCAACCTGGCGGTGTGCCTGGCACCT
TCCATCTTCCACCTCAATGTCTCCAAGAAGGACAGCTCCTCACCCAGGATCAAGAGCAAACGCAGCCTGG
TTGGCCGGCCAGGCCCCAGGGACCTGAGTGAGAACATGGCTGCCACCCAAGGCCTATCACACATGATCAG
TGACTGCAAGAAACTTTTCCAGGTGCCCCAGGACATGGTGGTGCAGCTATGTGGTTCATACAGCGCAGCT
GAGCTCAGCCCTCCTGGCCCAGCCCTGGCTGAGCTGAGGCAGGCCCAGGCGGCTGGGGTGAGTCTAAGCC
TTTACATGGAGGAGAGTGTGCAGGAGCTGCTTCGGGATGCTGCAGAACGCTTCAAGGGCTGGACCAATGT
GCCGGGGCCCCAGCACACAGAGCTGGCTTGTAGGAAGGCACCAGATGGGCACCCGCTTCGAATGTGGAAG
GCATCCACAGAAGTGGCTGCCCCTCCAGCCGTGGTGCTGCATCGTGTCCTTCGGGAGCGGGCCTTGTGGG
ATGAGGACCTCCTGCGGGCCCAGGTGCTGGAAGCCCTGATGCCAGGTGTGGAGCTGTACCACTATGTCAC
TGACAGCATGGCACCTCATCCTTGCCGTGATTTTGTGGTGCTCAGGATGTGGCGCTCGGACCTGCCTCGT
GGTGGGTGCCTCCTTGTCTCTCAGTCCCTGGATCCTGAGCAACCCGTGCCAGAGTCTGGAGTACGCGCCC
TCATGCTCACTTCCCAGTACCTCATGGAACCCTGTGGCCTGGGCCGCTCTCGCCTCACTCATATTTGCCG
CGCTGACCTCAGGGGCCGTTCTCCTGACTGGTACAACAAAGTCTTTGGGCACTTGTGTGCCATGGAAGTG
GCAAAGATCCGAGACTCTTTCCCAACCCTTCAGGCAGCTGGCCCGGAAACAAAGCTCTGAGTCTTAGGCT
GACATTGCCAGGTGTCTGCCACCAAAGAAATGAGTGGGAATATGAACTGAGAAGCCTTTAGAGACACAGC
CAGGCCTCGGTGGCCCAGCTACCTATCCTCTTGTATCCTAATGCTACTCTGCACACACACAAGAGAAGAG
GGCGTAGGTATCCTACCTCCACCCACCTTCATCCCCGATACTGCATTCTGATCTCACAAGCGAAGAGAAT
CTTGTTAGTGGCAAGAAGATCATTGCTGTCCATCTGACCAAGAAGACGCTGCTGTATCTGGAGGCCCAGC
AGGGGAAGAAGGTGGAGAGCCTTGGACAGCCTGGGCTCTCTGCCATACCAAGTAGGCAGGCCATCTTATT
TGGTGCTAGGGTTCTTTTGAGTTTGAATATGAGGTCTGATCCTGCCTTTGGGGCCAACATTGATCCTGAA
TACAGGTCTGGAACACCAGATCGGGTAAGCACGGGGGACACAATGACCACCACAATCCATTTTATATGTG
AACATGATGCTGAACTTTCTGAAGATTGACAGTGGCCCTATGGGCCCTTAGTAGGTAACATGACAAACTG
GGATAACTTGGGATCTGAGGTTAGAGGACCTTTCTTCCTCAAGCCCAAGAAACCAATGAACCATCCTCCC
CTACTTTGACCCACACTTTATCCATTACTCTCTAGAGTTGTGGGCAGCCTTTGGCCACTCATGGCCATAG
ATACAAGTGAAATAGCTCATTCCCATGACACAGGCCAGGCCAAAGCTGACAGTGGCAGCAAGAAATACAA
ATGTATCCTCATGCCTTTTGCCTACAGTGGTGGTCTATAAGAACAGTCCTTTTGGCTGGAGAGGTGGCAT
AGTGGTTAAGAGCAGTGGCTGCTCTTCCAGAGGACCTAAAAGTTCAATTCCCAGCAATCGCAGGGTGGTT
CACAACCATCTGTAATGAGATCTGATGCCCTCTTCTGTAGTGTTTGAAGACAGCTACAGTGTACTGATAT
ACATAATAAATAAATAGATAAATAAATCTTTTATAAAAAGCAAAACCAAGTGTCCTTAAAAAGAAAAAGA
AAAGTCCATTCCTAGAGTAGACACCCTAGAAAAACACAAAGAAGGGCGTACCTTAGCCATCCTGGCTGAT
ACCAGCCTGATCTATCCCATCTAGTGGTTATGTTTGTTCAGATAGAAACCGAGCAGCCATTCAGAGGCCA
AGTGGTGCTTTCTTTGTCTTTGGCTGAGTAAACTGGATTGTGGTGGTTTGTAGCCATCGTTGTGATGTTA
ATCCTGTTTTGTCTGTGCCTATAAATACTGTACAGCCATAATATATATGTGTATGTGTATATATATACAT
ATGTATATACCTATACATATACACACATATTTGCATGCACACACAGCTACTCCCTCTTGAGTGCGTTATA
ATCTCTGGATGGGAGCAGGGTCTGGACTAACACACTTCTGTTCTAACGAGAGAGGAGAGGTGAAGGGCAG
GCCGCAGCAGTTCCCTCTGCAGAATAATAAAGCAGGACTGGAGATGCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_199018

Insert Size: 3060 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:	BC062944, AAH62944
RefSeq Size:	4898 bp
RefSeq ORF:	3060 bp
Locus ID:	236920
UniProt ID:	Q8K031
Cytogenetics:	X C3
Gene Summary:	Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5-bisphosphate by PLCD1 (By similarity).[UniProtKB/Swiss-Prot Function]