

Product datasheet for **MC218559**

D15Ertd621e (BC033609) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	D15Ertd621e (BC033609) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	D15Ertd621e
Synonyms:	mKIAA0493, MGC40987
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC033609
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAATCGGGTACAAGGTGATTATTTTGAACCTACTCTATAAGATATTTGTGTCTATAGATGAACACA
 CTAATGTTGCAGAGCTTGCAAATGTCCTTGAGATAGACTTATCGCTGGTGAAGAATGCTGTTTCAATGTA
 TTGCCGATTGGGCTTTGCCATAAGAAGGGACAAGTGATAAATTTGGATCAACTTCATTCGTCATGGAAG
 AATGTTCCATCTGTGAATAGACTAAAGAGCACATTAGACCCACAAAAGATGCTCTTATCGTGGGATGGCG
 GGGAGAGTAGGAGTCCCGTGCAAGAAGCCTCTTCTGCTACTGACACAGACACAAATAGTCAAGAGGATCC
 AGCTGACACGGCCAGTGTGAGCAGTTTGTGCTGCTCCACTGGGTACACAAAGCGAATTGCATTCTGTTT
 GACTCCACTCTGACTGCATTCTTAATGATGGGAAACCTTTCACCGAACTTGAAAAGCCACGCAGTCACCA
 TGTTTGAAGTAGGCAAACTCTCAGATGAGTCTCTGGACAGCTTCCTTATAGAATTAGAGAAGGTTTCAGAG
 CACTGGTGAAGGAGAAGCACAGAGATACTTTGACCACGCATTACTCTGAGGAACACTATCTCTTCTCTG
 CGTCATAATAAGGATCTGGTGGCTCAGACCTCTCAGCCAGACCAGCCCAACTATGGTTTCCCTCTGGATC
 TCTTACGCTGCGAAAGCCTTCTTGGTTTGGACCCAGCAACTTGCAGCAGAGTTCTAAACAAAACTACAC
 ACTGCTTGTTCATGGCGCCTCTTACCAATGAGATCCGGCCAGTCAGCAGCTGCACCCCGCAGCATATC
 GGACCACTATCCAGAAGTCAGTTCTGTCTGGTTTAAATTGTATATTTACCATGTCAGTGGGCAAGGAC
 CACCATCTCTTACTGTCCAAAGGTACAAGACTTCGGAACTGCCAGATATATCCAGGGTTATGATCG
 GTTACTTATAACCTCTTGGGGCCATGACCCTGGGTCGTTCTCTGCTTCAAACGTTCTCACGATGCTGAAT
 GATGCTTTAACCACTCAGCAGTGCTCATTGAGGACATGGTTTGCATGGGGTAGGAGAGACTGTCCATA
 TACCCTTTCCATTGATGAAGCAGAGCTGCAAGGAGAGTTTACCCGTGCCAGTATGGGTGTTTATAAAGC
 ACTGCAGATTCTGCGGAGCAGAGTGAGCTTGAGCATTCTGCGGCTATGTCACCATGTTGAATGCTTCT
 AGCCAGCTTGCAAGTAGGAAGCTCAGTGAGGCTTCTGATGAGAGAGGCGAGCCTGATTTGGCTTCTAGTT
 CAGATGTAATGGGAGCAGAGTGCTTTGAAATGGTCATTGAGGAAGCAAGTACAGATTGGCGACAAA
 ACCAACTCTGGGGCCACAGCAGAAGCAGATTGGGTTCTCTTGAAGTGTGTTTGAATTCTTTGTTT
 AGTTCCGAATTAACCGGAAAGTTTGTGAGAAATAGCTACCATGGCCTGTGCAGGAAAGAGAGCCTTC
 AAAGTCTCTTACATTCCAGTAGAAAATCTCCCTGCAAGTCTTAACCTTTGTTTATTCCAGGAAGG
 TGCTGCTACTCTGGATCTCCACGCGGAGCCTGGCTTCTCAAGTGTGCTTTCACAGTCGCCCTGCGCTGAC
 ATGGGAGTTCCACTTCCGGCCAAAATTAATGTTTAAAGATGGTGTCTATCAGAGTGGAGCGGACGCT
 CACCTTCTCTCTGCTCATCGTAGTCTCCATTTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC033609

Insert Size: 1788 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC033609](#), [AAH33609](#)

RefSeq Size: 4689 bp

RefSeq ORF: 1787 bp

Locus ID: 210998

Cytogenetics: 15 24.76 cM

Gene Summary: As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1.[UniProtKB/Swiss-Prot Function]