

## Product datasheet for MR215857

### Dazap1 (NM\_133188) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Dazap1 (NM_133188) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Dazap1
Synonyms:	2410042M16Rik; mPrRp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR215857 representing NM_133188 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACAGCGGGCGCCGACGAAATCGGGAAGCTCTTTGTGGCGGCCTGGACTGGAGTACCACTCAAG  
AGACTCTACGCAGCTACTTTCCAGTATGGTGGGTTGTGGATTGTGTCATCATGAAAGATAAAACCAC  
CAACCAGTCTAGAGGCTTTGGATTTGTCAAGTTTAAAGACCCCAATTGTGTGGGGACAGTCTGGCCAGC  
AGACCACACACCCTAGATGGCCGAAATATCGACCCGAAGCCGTGCACACCTCGGGGATGCAGCCAGAGC  
GAACACGGCCCAAGGAAGGCTGAAAGGACCCAGGAGCGACAGCAAAATCCAACAAGATCTTTGTCGG  
GGCATTCCCCACAACCTGCGGGGAGACGGAGCTCAGGGAGTACTTCAAGAAGTTTGGAGTGGTACAGAG  
GTGGTTATGATCTATGATGCGGAGAAGCAGCGGCTCGAGGTTTTGGATTTACTTTTCGAGGACGAAAC  
AATCAGTGGACCAGGCTGTCAACATGCATTTTCACGACATCATGGGCAAAAAAGTGGAGGTTAAACGGGC  
TGAACCACGGGACAGCAAGAATCAAGCTCCAGGACAGCCAGGAGCCAGCCAGTGGGGCAGCCGCGTGGCG  
CCCAGTGCAGCCAACGGCTGGGCAGGCCAGCCCCGCCACGTGGCAACAAGGATATGGCCACAAGGAA  
TGTGGGTGCCAGCAGGACAGGCCATTGGTGGCTATGGCCACCCCTGCGGGCAGAGGAGCCCCGCCCC  
GCCCCACCCTTACCTCCTACATTGTATCCACACCCGCTGGAGGCTTCCCCCACCACAGGGCTTCCCA  
CAGGGCTATGGCGCCCCACCACAGTTTCAGTTTGGCTACGGTCTTCCCCCACCCTGATCAGTTTG  
CCCTCCAGGGTCCCTCCTCCACCTGCCACCCAGGGGCTGCCCGCTGGCCTTCCCACCCTCCGTC  
TCAGGCTGCCAGACATGAGCAAAACCCCAACAGCCAGCCGGACTTCCCCTATGGTCAATATGGTTAC  
GGGCAGGACTTGAGTGGCTTCGGCCAGGGCTTCTCGGACCCAGCCAGCAGCCGCTCCTATGGGGCC  
CCTCTGTACCAGTTTCGGGGGTCCCCCGCTGGCGGCAGTGGCTTCGGACGCGGGCAGAACCACAACGT  
GCAGGGCTTCCATCCCTACCGGCGC

**ACGGT**ACGGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR215857 representing NM\_133188  
 Red=Cloning site Green=Tags(s)

MNSAGADEIGKLFVGGLDWSTTQETLSYFSQYGEVVDCVIMKDKTTNQRSRGFGFVKFKDPNCVGTVLAS  
 RPHTLDGRNIDPKPCTPRGMQPERTRPKEGWKGRSDSSKSNKIFVGGIPHNCGETELREYFKKFGVVTE  
 VVMIYDAEKQRPRGFGFITFEDEQSVDDQAVNMHFHDIMGKKVEVKRAEPRDSKNQAPGPGASQWGSRVA  
 PSAANGWAGQPPPTWQQGYGPGQGMWVPAGQAIIGYGPAPAGRAPPPTTSTYIVSTPPGGFPPPQGF  
 QYGGAPPQFSFGYGPPTTDFAPPGVPPPTATPGAAPLAFPPPPSQAAPDMSKPPTAQPDFPYGQYGY  
 GQDLSGFGQGFSDPSQQPPSYGGSPVPGSGPPAGGSGFGRGQNHNVQGFHPYRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: [https://cdn.origene.com/chromatograms/ja3266\\_b06.zip](https://cdn.origene.com/chromatograms/ja3266_b06.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_133188

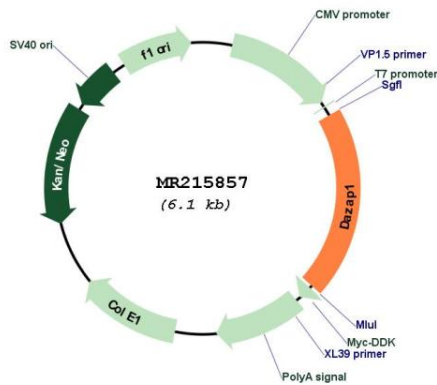
ORF Size: 1215 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_133188.3</a></u>
<b>RefSeq Size:</b>	2093 bp
<b>RefSeq ORF:</b>	1218 bp
<b>Locus ID:</b>	70248
<b>UniProt ID:</b>	<u><a href="#">Q9JII5</a></u>
<b>Cytogenetics:</b>	10 C1
<b>MW:</b>	43.1 kDa
<b>Gene Summary:</b>	RNA-binding protein, which may be required during spermatogenesis.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR215857