

## Product datasheet for MC201346

### B9d2 (NM\_172148) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	B9d2 (NM_172148) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	B9d2
Synonyms:	stumpy
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>&gt;BC028440 sequence for NM_172148</p> <pre>TATTGGTGCAGGTTCCCACACCTCTGGGAGACTTCCCCATTTTTCTTGGGCTTTTCTGGGGACGTGGCTT GTATCTGTGATGAAGGCCACATTGTCAGTGGGTTGGTGGAACTAGCTTAGAATCACAGTGTGTTCTTTA TGTGATAGGCTTCAGTTTTCCCAGCTGTCAGATGGAAATAATACAGTTACCTCACAGGGTTGTGATTGAA TTTTTCCTTTCCTAGAGCCATGGCTGAAGTGCACGTGATCGGGCAGATCATAGGGGCCACCGTTTCTCG GAAAGCAGCCTCTTTTGAAGTGGGGCATCCACACAGGGGCCGATGGAAGCTCCTCTCAGGTGTACGAG AAGGCCAGACACAGGTAGACACACCCAGATAGGGGACATGGCTTACTGGTCCCACCCATTGACCTGCA CTTCGCTACTAAAGGTCTCCAAGTTGGCTCGACTCCATCTCCAGGTGTGGTCCCAGGACAGCTTTGGC CGTGCCAGCTTGTGGCTATGGCTTTTGCATGTGCCTAGCAGCCAGGCACTCATCAGCTGGACTGCC CTACATGGAGGCCCTGGGCAGTTGGAGGGAGCAGCTAGCACGGGCTTTCGTGGGTGGTGGGCCACAGCT GCTGCACGCAGATACCATCTACAGCGGGCTGACCGCTACCGCTGCACACGGCCGCGGGTGGCACAGTG CACCTTGGTATCGGCCTGCTGCTGCGCCACTTCGATCGCTATGGAGTGGAGTGTTGAGGGACTTCATTGC TACTAATCGCCATCATCCACTGAGCACATAATGGCACAGCAGTGAAGCAGGCACGTGGACTCTGGAGACT GTCAGTCTGATCACCCCAAGTCATGGCCCTATGCCATGGACTGCAAGGCCAGGAACTCCCCTGTGGC CCATGCTCCACTGAACTACGGGGTAGAAAGGGCTGTGGGTTGGAGGGACATGAGCAGGGCCCACTGTTTG GACTGTGCGGGGCACTTAATAAAAAGCGTGATTTTCTCATGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAA</pre>
Restriction Sites:	EcoRI-NotI
ACCN:	NM_172148
Insert Size:	528 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).



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<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="#">BC028440</a></u> , <u><a href="#">AAH28440</a></u>
<b>RefSeq Size:</b>	1058 bp
<b>RefSeq ORF:</b>	528 bp
<b>Locus ID:</b>	232987
<b>UniProt ID:</b>	<u><a href="#">Q3UK10</a></u>
<b>Cytogenetics:</b>	7 A3
<b>Gene Summary:</b>	Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes.[UniProtKB/Swiss-Prot Function]