

Product datasheet for MC202592

Armc9 (NM_030184) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Armc9 (NM_030184) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Armc9
Synonyms:	3830422A13Rik; 4831423D23Rik; 4930438O05Rik; 5730415N24Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC043101 sequence for NM_030184

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CAGAGCCCTGCAGCAGAGGTTTCTGCTGTGAGAATTTCCAGTAACCGTTACCATGGGGGATATCCTGGC
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 CCCAGCCAAATAAATGTTTTAATTTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

AscI-NotI

ACCN:

NM_030184

Insert Size:	2454 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:	<u>BC043101</u> , <u>AAH43101</u>
RefSeq Size:	5155 bp
RefSeq ORF:	2454 bp
Locus ID:	78795
UniProt ID:	<u>Q9D2I5</u>
Cytogenetics:	1 C5
Gene Summary:	Required for ciliogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) uses an alternate in-frame splice junction in the 3' end compared to variant 3. The resulting isoform (1) has the same N- and C-termini but is shorter compared to isoform 3.