

Product datasheet for **SC316643**

ARMS2 (NM_001099667) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ARMS2 (NM_001099667) Human Untagged Clone
Tag:	Tag Free
Symbol:	ARMS2
Synonyms:	ARMD8
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001099667 edited GTCCCTGTACCCTACATGCTGCGCCTATACCCAGGACCGATGGTAACTGAGGCGGAGGGG AAAGGAGGGCCTGAGATGGCAAGTCTGCTCCTCGGTGGTTCCCTGTGCTTCATTTCC ACTCTGCGAGAGTCTGTGCTGGACCTGGAGTTGGTGGAGAAGGAGCCAGTGACAAGCAG AGGAGCAAAGTGTCTTTATCACACTCCATGATCCAGCTGCTAAAATCCCACTGAGCTC TGCTTACCAGCCTTCTTCTCCTGCTGGAACCCAGAGGAGTTCCAGCAGCCTCAGCAC CACCTGACACTGTCTATCATCCACTGCAGCAAGGTGA
Restriction Sites:	Please inquire
ACCN:	NM_001099667
Insert Size:	350 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).
OTI Annotation:	It is not a variant.
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).



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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: [NM_001099667.1](#), [NP_001093137.1](#)

RefSeq Size: 823 bp

RefSeq ORF: 324 bp

Locus ID: 387715

UniProt ID: [P0C7Q2](#)

Cytogenetics: 10q26.13

Gene Summary: This gene encodes a small secreted protein specific to primates. This protein is a component of the choroidal extracellular matrix of the eye. Mutations in this gene are associated with age-related macular degeneration. [provided by RefSeq, Sep 2017]