

Product datasheet for **SC215538**

ARMER (ARL6IP1) (NM_015161) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARMER (ARL6IP1) (NM_015161) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARL6IP1
Synonyms:	AIP1; ARL6IP; ARMER; SPG61
ACCN:	NM_015161
Insert Size:	1613 bp



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Insert Sequence: >SC215538 3'UTR clone of NM_015161
 The sequence shown below is from the reference sequence of NM_015161. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAAACAAAAGAAAAGAAAACGAAATGATTCATCTGCTTTAATCAGTGTGATTAATGCAGCACCCAT
TGCCCCGGGAACCGTTTCTGCTGTACTATCTGGATACTAAAATGTTACGGAAGTAGCTCTTTGTTCTCC
CTCACTCTGCCCTTAGTTAATAGAAAATTCAGACTCGCAAGTAAGGCTTCGTGCATAGTGTCTTCATGT
CGCGTATAGTTGAGCGCTTCTTAGCAGTTGGCTTCATGGACAACCTATTAGTGTGTTGACTTTCTTA
CCCAGCGTTAATTGAATCTTGCTTTTAGACAACCTCCTTTTTGTAGTGGTGAACCTTGCCTTTAGTA
CAGTTCAAGTGAATCTGGATAATTGTTTCATCTTTGCTTTAGCTTAGATACCATGTAGTGGTCTGTGGCT
ACAGGAAGCTGGTCTGTCTGCTCCACAGTCTGCTTAAAAAAGTCTGACTTCGTGAATATAGAGAC
CAAGTTTACCCTTCTGATGAAGAGACCAATTAAGATTCTTCCCTATTCTGTTTCTTCCAGTGGGAG
AAGAGTCCCATGAAATAAGATGAAACTGATTCCATGCACTAGTACATGTAGGCTTCTCCCTTGTGCAA
AGCTTAGCAATTTGTAGGAACTTTGATCTTTTTGTCCAAGAAAAGGAATGTCTGACAGGCTTAAGCTT
TCGTCCCCTTGCCTTAGACTCGAAGTTAGTAAATCCTTAAAGGCTTTTTAATAGCAGACTTCCAAAAG
ATTGCATTTAGGATTTCTAGCATGCTTTAATTTAGATTTTCAGCTGACATTAGCTATAGTATACAGT
AGGTTAAGACTCATGTCTATGACTTTCACTCTAAGACTGGCAAAAGGACAGCAGTCTTCTATGTTTGT
CAATATTCATTTAGTAGAAGATAATCTTATCTAATTTTTGAGACCAGAATAAGCCTTTTAAAGTAAAC
CTCAAAATATCATTTTATGGTAATACTGACCATTTTAGTCCCCTAGGTTTGACATGGGAGATAGTGAC
TACACTGGTGTCTGACTTTTTCTAGAGATTTCTCCCTGAAAAATACAAGGGCTGTTGGTGAGAGCAG
ACTTGAGGTGATGATAGTTGGCCTCTGGTCTACAAAGATTTTATAAATCCTTGGAAAGCTTCTTATAAT
CATTCTTAACTTCTTGGTAGCTAGAAATTTAGAGTAGTTGAAATCTTTAGGAATGAACCTTCTGAGGGCC
AAAAAATGTGACTGACGGGAACAATTCTTAAACTGATTAAGTGTGTAATATAGTTTTGTGAATTTAT
TGCACTGATGTTGACCTTGTGGTATATCTGTCCCTATTAATAAGTGTGTTTCTCCTCTTAAATAT
TGCTGTGAACAGTGGTGGCCATTGTAGCATATGTTTGTATTTTTTTTATTATTTTATAAGAAAACTACG
TTAATTTTACCTTACTTTTATTGTAATAAGCCTGTCTTCTATCTGGATTTTTTGTGTGCATACATAT
TCTACTGATTAATACTTTTGCAGTTTTAATCCTGTATTATTTCTTACTTTGTTTGTGTAAGGGG
GAAAAAATAAAAAAGCTGGAATCTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_015161.3](#)

Summary: This gene belongs to the ARL6ip family and encodes a transmembrane protein that is predominantly localized to intracytoplasmic membranes. It is highly expressed in early myeloid progenitor cells and thought to be involved in protein transport, membrane trafficking, or cell signaling during hematopoietic maturation. Mutations in this gene are associated with spastic paraplegia 61 (SPG61). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]

Locus ID: 23204

MW: 62.2