

Product datasheet for **SC306024**

ADPRHL1 (NM_138430) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADPRHL1 (NM_138430) Human Untagged Clone
Tag:	Tag Free
Symbol:	ADPRHL1
Synonyms:	ARH2
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_138430, the custom clone sequence may differ by one or more nucleotides ATGGAGAAATTTAAGGCTGCGATGTTGCTGGGGAGCGTCGGCGATGCTCTTGCTACAGA AATGTCTGCAAGGAGAACAGCACTGTAGGCATGAAGATCCAGGAGGAGCTGCAACGTTCC GGGGCCCTGGACCACCTCGTACTCTCGCCAGGAGAATGGCCCGTGAAGTACAAACACCATC ATGCACATCGCAACCGCCGAGGCCCTCACCACAGACTACTGGTGCCTGGATGATCTGTAC CGGGAGATGGTGAGATGCTATGTGAAAATCGTTGAGAAGCTTCCAGAACCGCCGAGAC CCAGCTACCATTGAAGGCTGTGCTCAGCTAAAGCCCAATAACTACCTTCTCGCCTGGCAC ACACCGTTCAATGAAAAAGGCTCAGGGTTTGGAGCGGCCACCAAGCCATGTGCATCGGC CTGCGGTACTGGAAGCCTGAGCGGCTGGAGACCCTCATCGAGGTCAGCGTGGAGTGGCGC CGGATGACCCACAACCATCCCACAGGCTTCCCTGGGCTCCCTGTGCACGGCCCTGTTTGTG TCGTTCCGCCACAAGGAAAGCCCTGGTCCAGTGGGGGAGAGACATGCTGCGGGCGGTG CCTCTGGCAGAAGAGTACTGCAGGAAGACCATCCGGCAGCAGGAGGAGGAGGAGGAGGAGG TGGTTTTACTTTGAAGCTAAATGGCAATTTTATTTGGAGGAGAGGAGGAGGAGGAGGAGG TCAGAAAATAAAGCCATCTTCCCCGACAATTATGATGCAGAAGAGAGGAGGAGGAGGAGGAGG AGGAAGTGGAGCTCGGAAGGTCGAGGGGGAAGACGAGGCCACGATGCCCCATGATAGCC TATGACGCCCTCCTTGCAGCAGGAAACAGCTGGACTGAGCTGTGTCCACCGGCCATGTTT CATGGAGGGGAGAGCGCGGCCACGGCACCATTCAGGCTGCCTGTTCCGGTTGCTGTAC GGCCTGGACCTCGTTCCAAAGGCTTGTACCAGGACCTGGAGGACAAGGAGAAGCTGGAG GACCTGGGCGCGGCTCTTACCCTGTCCACAGAGGAGAAGTAA
Restriction Sites:	Please inquire
ACCN:	NM_138430
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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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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_138430.3 , NP_612439.2
RefSeq Size:	1705 bp
RefSeq ORF:	1065 bp
Locus ID:	113622
UniProt ID:	Q8NDY3
Cytogenetics:	13q34
Gene Summary:	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases (see ART1; MIM 601625) transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases, such as ADPRHL1, reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM, Mar 2008] Transcript Variant: This variant (1) encodes the longer isoform (1).