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Product datasheet for SC207409

ADPRHL1 (NM_138430) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ADPRHL1
Synonyms:	ARH2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138430
Insert Size:	907 bp

Insert Sequence:

>SC207409 3'UTR clone of NM_138430
The sequence shown below is from the reference sequence of NM_138430. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTACCGCCTGTCCACAGAGGAGAAGTAAAGCCATTTCTGCCACTTTCCCCCTAGAGAGCCGATTCCA
CCCCGGGGCCCGTAGGGCCCTCTCGCAGCCCCTGGGTGAGGGTGTCTCTGTGAGGCTCCACTGCGGTCT
GTGCCTGACTGGCCACATCTAACTCTCTGTTTCCAATTTCAGAATCCTAACTGTTGCATAAAATACATT
GTTTGTCCTGCGAGAATATTTTCCGTCCTCCACCATCAACATTGACACTGCGTAGATTTGCCGCACTTG
GACCTCCATGCGTGGCACTCACCCGCAGTCTCCTGGACAGGCGCTGTATTTTATTCTGTCGCAGAGCTA
ATGCTGTTTACTCACTCACTTCAACAACACTAACTGCGGTGGTGGCCTCCAGCAGGCCCCCCCGCTGCA
GACCCTCTGTCCTGCCTCTGCCTCCAGGCATGCGTTTCCCCGTGAGGGCCAATGCACCTCCCCCCACCC
CCCACCCTCCCATGTCCACAGTGGGTCGTGTGTTCCTGGACAGAGAAACAGTCCACACTGGGGCCTGCG
GGACACATATAGCAGCATATTTTGCTCTTAACCCCACCCACCTTTTTAATCACACTAGATTTTAAGATC
AATCCCTTTTTGAAACAACTCACGGAGAAAACCAGAACATAAATGGCCTCCTGCCAGCTCCGGCGTCTC
TCTGTGGTCTGCCTTAGTGGGCCAAGTCCAAATGCAGAGAAGGCCTTTCCCTTCCGCGCCTGCCCCATC
GGGCTCGCTGACGAGGAAGCGCTGTCCCTGTGATGAGGTTCTCTCTCAGAGAGTCTTGGAAAAGAGACC
ACTTGCTCTTGTTTAAAATAAATTTGGACGTGATTTTTCCATGCAGCATCTGGTGTGAATAAAACAGCA
GTTGACTGAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

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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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_138430.5

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]

Locus ID: 113622

MW: 33.3