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Product datasheet for SC201113

ARA9 (AIP) (NM_003977) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARA9 (AIP) (NM_003977) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AIP
Synonyms:	ARA9; FKBP16; FKBP37; PITA1; SMTPHN; XAP-2; XAP2
ACCN:	NM_003977
Insert Size:	140 bp
Insert Sequence:	>SC201113 3'UTR clone of NM_003977 The sequence shown below is from the reference sequence of NM_003977. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCCGGTTCCGGGGGATCTTCTCCCATTGACAGGAGCACTTGGCCCTGCCTTACCTGCCAAGCCCACTG CTGCAGCTGCCAGCCCCCCTGCCCGTGCTGCGTCATGCTTCTGTGTATATAAAGGCCTTTATTTATCTC TC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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_003977.4

View online »

Summary: The protein encoded by this gene is a receptor for aryl hydrocarbons and a ligand-activated transcription factor. The encoded protein is found in the cytoplasm as part of a multiprotein complex, but upon binding of ligand is transported to the nucleus. This protein can regulate the expression of many xenobiotic metabolizing enzymes. Also, the encoded protein can bind specifically to and inhibit the activity of hepatitis B virus. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014]

Locus ID: 9049

MW: 5.3