Product datasheet for RC212835L1V

AHRR (NM_020731) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AHRR (NM_020731) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AHRR
Synonyms:	AHH; AHHR; bHLHe77
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_020731
ORF Size:	2157 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212835).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_020731.3
RefSeq Size:	5661 bp
RefSeq ORF:	2160 bp
Locus ID:	57491
UniProt ID:	A9YTQ3
Cytogenetics:	5p15.33
Domains:	PAS, HLH
Protein Families:	Druggable Genome, Transcription Factors

View online »

MW: 78.1 kDa

Gene Summary: The protein encoded by this gene participates in the aryl hydrocarbon receptor (AhR) signaling cascade, which mediates dioxin toxicity, and is involved in regulation of cell growth and differentiation. It functions as a feedback modulator by repressing AhR-dependent gene expression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jun 2011]