Product datasheet for RC224812L1V

NCOA1 (NM_003743) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NCOA1 (NM_003743) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCOA1
Synonyms:	bHLHe42; bHLHe74; F-SRC-1; KAT13A; RIP160; SRC1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003743
ORF Size:	4323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224812).
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_003743.4
RefSeq Size:	6895 bp
RefSeq ORF:	4326 bp
Locus ID:	8648
UniProt ID:	Q15788
Cytogenetics:	2p23.3
Domains:	PAS, HLH
Protein Families:	Druggable Genome, Transcription Factors

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MW: 156.6 kDa

Gene Summary: The protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of this gene binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]