Product datasheet for RC215338L3V

FOXP4 (NM_001012427) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FOXP4 (NM_001012427) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FOXP4
Synonyms:	hFKHLA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001012427
ORF Size:	2034 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215338).
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_001012427.1, NP_001012427.1
RefSeq Size:	5959 bp
RefSeq ORF:	2037 bp
Locus ID:	116113
UniProt ID:	Q8IVH2
Cytogenetics:	6p21.1
Protein Families:	Transcription Factors
MW:	73.1 kDa

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Gene Summary:

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq, Jul 2008]