

## Product datasheet for **RC217580L3V**

### FOXP3 (NM\_014009) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

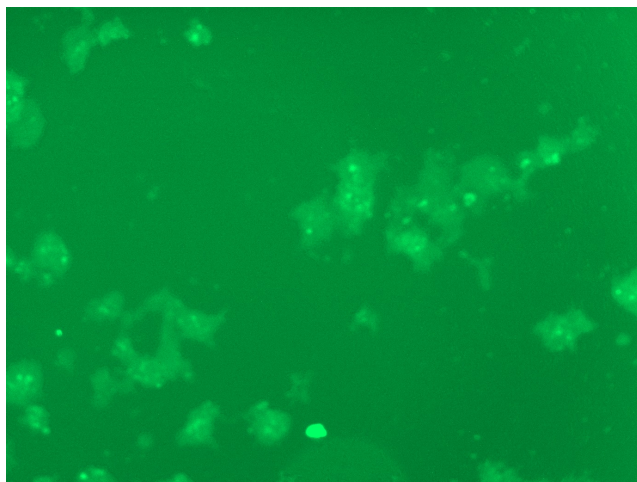
Product Type:	Lentiviral Particles
Product Name:	FOXP3 (NM_014009) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FOXP3
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014009
ORF Size:	1293 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217580).
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. <a href="#">More info</a>
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:	<a href="#">NM_014009.2</a>
RefSeq Size:	1869 bp
RefSeq ORF:	1296 bp
Locus ID:	50943
UniProt ID:	<a href="#">Q9BZS1</a>
Cytogenetics:	Xp11.23
Protein Families:	Transcription Factors
MW:	47.1 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

**Product images:**

[RC217580L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC217580L3V particle to overexpress human FOXP3-Myc-DDK fusion protein.