

Product datasheet for **MR210081L4V**

Foxp2 (BC058960) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Foxp2 (BC058960) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Foxp2
Synonyms:	2810043D05Rik; AI449000; CAG-16; D0Kist7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC058960
ORF Size:	2079 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210081).
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:	BC058960.1
RefSeq Size:	2692 bp
RefSeq ORF:	2081 bp
Locus ID:	114142
Cytogenetics:	6 A1



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Gene Summary:

Transcriptional repressor that may play a role in the specification and differentiation of lung epithelium. May also play a role in developing neural, gastrointestinal and cardiovascular tissues. Can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Plays a role in synapse formation by regulating SRPX2 levels.[UniProtKB/Swiss-Prot Function]