

Product datasheet for MR210081L3V

OriGene Technologies, Inc.

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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; Al449000; CAG-16; D0Kist7

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 BC058960

 ORF Size:
 2079 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR210081).

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







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]