

## Product datasheet for **MR210220**

### Foxp2 (NM\_212435) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Foxp2 (NM_212435) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Foxp2
Synonyms:	2810043D05Rik; AI449000; CAG-16; D0Kist7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR210220 representing NM\_212435  
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCTGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATGCAGGAATCTGCGACAGAGACAATAAGCAACAGTTCAATGAATCAAAATGGAATGAGCACTTTAA  
 GCAGCCAATTAGATGCTGGCAGCAGGGATGGGAGATCAAGTGGTGACACCAGCTCTGAAGTAAGCACAGT  
 GGAGCTGCTGCATCTGCAACAACAGCAGGCTCTCCAGGCAGCAAGACAACCTTTTGTACAGCAGCAAACC  
 AGTGGATTGAAATCTCCTAAGAGCAGTGAGAAGCAGAGGCCACTGCAGGTGCCGTGTGGTGGCCATGA  
 TGAATCCCAAGTGATCACCCCTCAGCAGATGCAGCAGATTCTTCAGCAGCAGGTCTGTCTCTCAGCA  
 GCTCCAGGCCCTCTCCAGCAGCAGCAAGCTGTGATGTTGCAGCAGCAACAACAAGAGTTTTACAAG  
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 GGCTGTGAAAGCATATGTGAAGATTTGGACAGTTTTTGAAGCACCTTAAACATGAGCATGCATTGGATG  
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 ATGGGAACAGCAGTCCGGGTTGCTCACCTCAGCCACACATACATTCAATCCATGTCAAGGAAGAACCCTG  
 GATTGCAGAGGATGAAGACTGTCCAATGTCATTAGTGACAACAGCCAATCACAGTCCGGAGTTAGAAGAT  
 GACAGAGAGATTGAGGAAGACCTTTATCTGAGGACCTGGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

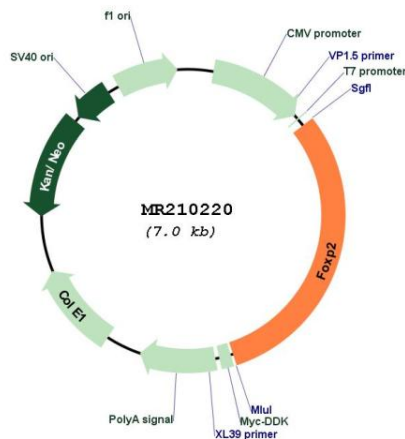
Sgfl-MluI



**RefSeq:** [NM\\_212435.1, NP\\_997600.1](#)  
**RefSeq Size:** 6423 bp  
**RefSeq ORF:** 2145 bp  
**Locus ID:** 114142  
**UniProt ID:** [P58463](#)  
**Cytogenetics:** 6 A1  
**MW:** 79.8 kDa

**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]

### Product images:



Circular map for MR210220