

Product datasheet for RN214229

Foxp3 (NM_001108250) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Foxp3 (NM_001108250) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Foxp3
 Synonyms: RGD1562112
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN214229 representing NM_001108250
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAACCCAAAGGCCAGCTAAGCCTATGGCTCCTTCTTGGCCCTGGCCCGTCCCCAGGAGGCTTGC
 CAAGCTGGAAGACTGCGCCCAAGGGCTCAGAACTCTAGGGACCAGGGTCTGGGGACCTTCCAAGG
 CCGGGACCTGCGAAGTGGGGCCACACCTCCTTCTTCTTGAACCCCTGCCACCATCACAGCTGCAG
 CTGCCTACAGTGGCCCTAGTCATGGTGGCACCCCTCTGGGGCCGACTAGGCCCTCACCGCACCTGCAGG
 CACTTCTCCAGGACAGACCACACTTTATGCATCAGCTCTCCACTGTAGACGCACATGGCCACACCCCTGT
 GCTACAAGTGGCCCACTGGACAACCCAGCGATGATCGGCCTCCCACCGCTACTGCTGCCACTGGAGTC
 TTCTCCCTCAAGGCCCGGCTGGCTGCCACCTGGGATCAATGTGGCCAGTCTGGAATGGGTGTCCAGGG
 AGCCGGCTTACTCTGCACCTTCCCACGCTCAGGTACACCCAGGAAAGACAGCAACCTTCTGGCTGCACC
 ACAAGGATCCTACCCACTGCTGGCAAACGGAGTCTGCAAGTGGCCGGTGTGAGAAGGCCTTCGAGGAG
 CCGGGAGAGTTTCTCAAGCACTGCCAAGCAGATCACCTTTGGATGAGAAGGGCAAGGCCAGTGCCTCC
 TCCAGAGAGAAGTGGTGCAGTCTCTGGAGCAGCAGCTGGAGCTGGAAAAGGAGAAGCTGGGAGCTATGCA
 GGCCACCTGGCTGGGAAGATGGCATTGACAAAAGCTCCACCTGTGGCCTCAGTGGACAAGAGCTCCTGC
 TGCTCGTAGCCACCAGCACCCAGGGCAGCGTCTCCCGGCTGGTCTAGTCCCCGGGAAGCTTCAGACA
 GCTTGTGTGCTGTGCGGAGACACCTCTGGGAAGCCATGGAAACAGCACCTTTCAGAGTTCTTCCACAA
 CATGGACTACTTCAAGTACCATAATATGCGGCCCTTTACCTATGCCACCTCATCCGATGGGCCATC
 CTGGAAGTCCAGAGAGGACAGGACACTCAATGAAATCTACCATTGGTTCACACGCATGTTGCGCTACT
 TCAGAAACCACCCGCCACCTGGAAGAATGCCATCCGCCACAACCTGAGCCTGCACAAGTCTTTGTGCG
 AGTGGAGAGTGAAGGGAGCAGTGTGGACCGTAGATGAATTTGAGTTTCGAAGAAGAGGAGCCAAACGC
 CCCAGCAAGTGTCCAACCCCTGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108250
Insert Size:	1290 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001108250.1, NP_001101720.1</u>
RefSeq Size:	3732 bp
RefSeq ORF:	1290 bp
Locus ID:	317382
Cytogenetics:	Xq12