

## Product datasheet for **RG220051**

### IL17B (NM\_014443) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** IL17B (NM\_014443) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** IL17B  
**Synonyms:** IL-17B; IL-20; NIRF; ZCYTO7  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG220051 representing NM\_014443  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACTGGCCTCACAACCTGCTGTTTCTTACCATTCCATCTTCTGGGGCTGGGCCAGCCAGGA  
 GCCCAAAGCAAGAGGAAGGGCAAGGGCGCCCTGGCCCTGGCCCTACCCAGGTGCCACT  
 GGACCTGGTGTACGGATGAAACCGTATGCCCGCATGGAGGAGTATGAGAGGAACATCGAGGAGATGGT  
 GCCCAGCTGAGGAACAGCTCAGAGCTGGCCAGAGAAAGTGTGAGGTCAACTGCAGCTGTGGATGTCCA  
 ACAAGAGGAGCCTGTCTCCCTGGGGCTACAGCATCAACCAGACCCAGCCGTATCCCGTGGACCTGCC  
 GGAGGCACGGTGCCTGTGTCTGGGCTGTGTGAACCCCTTACCATGCAGGAGGACCGCAGCATGGT  
 GTGCCGTTGTTACGCCAGGTTCTGTGCGCCGCCCTCTGCCCGCCACCGCCCGCACAGGGCCTTGCC  
 GCCAGCGCGCAGTCATGGAGACCATCGCTGTGGGCTGCACCTGCATCTTC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG220051 representing NM\_014443  
 Red=Cloning site Green=Tags(s)

MDWPHNLLFLLTISIFLGLGQPRSPKSKRKGQGRPLAPGPHQVPLDLVSRMKPYARMEEYERNIEEMV  
 AQLRNSSELAQRKCEVNLQLWMSNKRSLSPWGYSINHDPRIIPVDLPEARCLCLGCVPNPFMTQEDRSMVS  
 VPVFSQVPVRRRLCPPPPRTGPCRQRAVMEITAVGCTCIF

**TRTRPLE** - GFP Tag - V

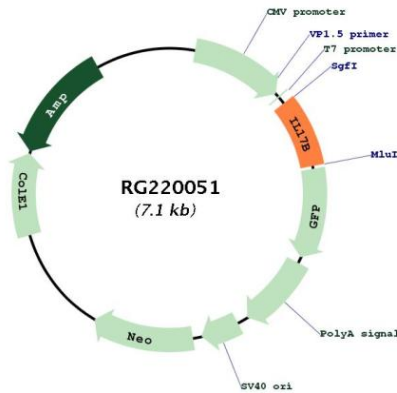
**Restriction Sites:** SgfI-MluI





<b>Cytogenetics:</b>	5q32
<b>Protein Families:</b>	Druggable Genome, Secreted Protein
<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction
<b>Gene Summary:</b>	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015]

**Product images:**



Circular map for RG220051