

Product datasheet for **RC228270**

BTNL8 (NM_001159708) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: BTNL8 (NM_001159708) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: BTNL8
Synonyms: BTN9.2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC228270 representing NM_001159708
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTCTCATGCTCAGTTTGGTTCTGAGTCTCCTCAAGCTGGGATCAGGGCAGTGGCAGGTGTTTGGGC
 CAGACAAGCCTGTCCAGGCCTTGGTGGGGAGGACGCAGCATTCTCCTGTTTCTGTCTCCTAAGACCAA
 TGCAGAGGCCATGGAAGTGGGTTCTTCAGGGCCAGTCTCTAGCGTGGTCCACCTCTACAGGGACGGG
 AAGGACCAGCCATTTATGCAGATGCCACAGTATCAAGGCAGGACAAAACCTGGTGAAGGATTCTATTGCGG
 AGGGGCGCATCTCTGAGGCTGGAACACTACTGTGTTGGATGCTGGCCTCTATGGGTGCAGGATTAG
 TTCCCAGTCTTACTACCAGAAGGCCATCTGGGAGCTACAGGTGTCAGCACTGGGCTCAGTTCCTCTCATT
 TCCATCACGGGATATGTTGATAGAGACATCCAGCTACTCTGTCTCAGTCTCGGGCTGGTCCCGCGCCCA
 CAGCGAAGTGGAAAGGTCCACAAGGACAGGATTTGTCCACAGACTCCAGGACAAAACAGAGACATGCATGG
 CCTGTTTGTGATGTGGAGATCTCTCTGACCGTCCAAGAGAACGCCGGGAGCATATCCTGTTCCATGCGGCAT
 GCTCATCTGAGCCGAGAGGTGGAATCCAGGACAGATAGGAGATACCTTTTTCGAGCCTATATCGTGCC
 ACCTGGCTACCAAAGTACTGGGAATACTCTGCTGTGGCCTATTTTTGGCATTGTTGGACTGAAGATTTT
 CTTCTCCAAATTCAGTGAAGCGAGAGAGAGAAGCATGGGCCGTGCCTTATTCATGGTCCAGCAGGG
 ACAGGATCAGAGATGCTCCACATCCAGCTGCTTCTTCTTCTAGTCCTAGCCTCCAGGGGCCAGGCC
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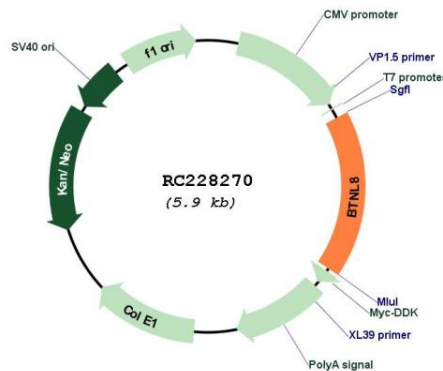
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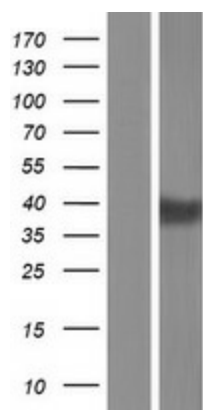
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- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do 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:** [NM_001159708.1](#), [NP_001153180.1](#)
- RefSeq ORF:** 1023 bp
- Locus ID:** 79908
- UniProt ID:** [Q6UX41](#)
- Cytogenetics:** 5q35.3
- Protein Families:** Druggable Genome, Transmembrane
- MW:** 37.4 kDa
- Gene Summary:** May stimulate primary immune response. Acts on T-cell stimulated sub-optimally through the TCR/CD3 complex stimulating their proliferation and cytokine production.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC228270



Western blot validation of overexpression lysate (Cat# [LY431298]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC228270 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).