

Product datasheet for **RG209013**

ZNF558 (NM_144693) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF558 (NM_144693) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF558
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG209013 representing NM_144693
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTGTCATCCTGCCCTCGACTGCTGCTCCGTCTCCCTGTTCCAGCCTCTCAGCAAAAAGGAC
ACACACAGGGCGGAGAGCTGGTTAATGAGCTCTGACAAGCTGGCTACGGGGCTTGGTAACCTTCGAGGA
TGTGGCCGTGGAGTTCACCCAGGAGGAGTGGCGTGTGCGACCTGCCCAAAGGACACTGTACAGGGAT
GTGATGCTGGAGAAGTGCAGGAACCTGGCCTCACTAGGGTGTCTGTGTTAATAAACCAGTCTGATATCCC
AGTTGGAACAAGACAAGAAGGTGGTGACAGAGGAAAGGAATTCTACCAAGCACCTGTCCAGATTTGGA
GACTCTACTTAAAGCCAAATGGTTAACTCCTAAGAAGAATGTTTTTCAGAAAAGAACAGTCTAAAGGTGTA
AAAACGGAAGAAGTCACTCGTGGAGTGAACCTCAATGAATGTAATCAGTGTGTTTAAAGTCTTCAGCACGA
AATCTAACCTAACTCAGCACAAGAGAATTCATACTGGAGAAAAACCTATGACTGTAGTCAATGTGGGAA
GTCCTTCAGTAGCAGATCTTACCTTACTATTTCATAAGAGAATCCATAATGGGGAGAAACCTATGAATGC
AATCACTGTGGGAAAGCATTAGTATCCCTCATCCCTTAGACTGCATTTGAGAATTCACACTGGAGAAA
AACCTATGAATGTAACCAAGTGTGTTTACGTTTTCCGCACCAGTGTAACTCAAAGCCACAAGAGGAT
TCACACGGGGGAGAATCACCATGAATGTAATCAGTGTGAAAAGCTTTCAGCACAAGTCTCTCTCACT
GGGCACAATAGCATTACACAGGGGAGAAACCTTATGAATGTCAGGATTGTGGGAAAACCTTCAGGAAGA
GCTCCTATCTGACACAGCACGTAAAGAACTCATACTGGAGAAAAACCTATGAATGTAACGAGTGTGGGAA
ATCCTTCAGCAGTAGCTTTTCTTACTGTGCACAAGAGAATACATACCGGAGAGAAACCTACGAGTGC
AGTGACTGTGGAAAAGCCTTTAATAATCTCTCAGCTGTGAAGAAACACTTAAAGAACTCACACTGGAGAAA
AACCTATGAATGTAATCATTGTGGGAAATCCTTCACAAGTAACTCTATCTTTCTGTGCACAAGAGAAT
ACATAATAGATGGATA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_144693.3](#)

RefSeq Size: 3014 bp

RefSeq ORF: 1209 bp

Locus ID: 148156

UniProt ID: [Q96NG5](#)

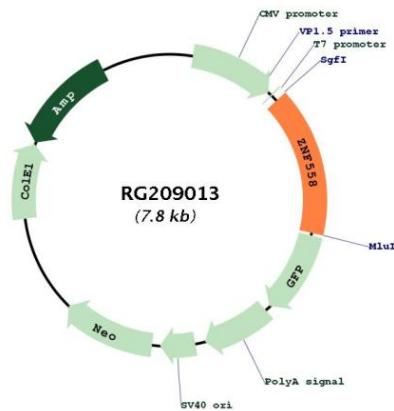
Cytogenetics: 19p13.2

Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG209013