

Product datasheet for **RG209269**

FOXN2 (NM_002158) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FOXN2 (NM_002158) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	FOXN2
Synonyms:	HTLF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG209269 representing NM_002158 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTCCAGTAATTGGAATGACTCCAGATAAGAGAGCTGAAACCCAGGAGCTGAAAAGATTGCAGGAT
TAAGCCAGATTTACAAAATGGGAAGCTTGCCGAAAGCTGTTGATGCTGCCAGGCCGAAGGCCACTCTAGT
GGACAGTGAGTCAGCAGATGATGAACACAACTTGAAGCTTCAAGGACTTAAAGCACTAATCTTCTAACA
AACTTCAGCCTCGAAGTGAGGGTCTTCCAATTGTTAGTCCATTGTATGACATAGAGGGAGATGATGTGC
CATCCTTTGGACCAGCTTGTACCAGAACCAGAAAAAATCAGCGACTTCAAAGCCCCATACTCCTT
TAGTCTTCTCATTATATGGCCATTGAGCACTCTCCAAATAAATGTTTGCCTGTCAAAGAAATTTATAGC
TGGATTCTGGACCATTTCCATATTTTGTACTGCACCAACAGGCTGGAAGAATTCGTTTCGACATAATC
TGTCCCTGAATAAATGTTTTAGAAAAGTGGAAAGAAGCCATGGCAAGGTTAATGGAAAAGGTTTCTTATG
GTGTGTTGATCCGGAATATAAACCAATCTTATCCAGGCACTGAAGAAGCAACCTTTTTCTTCAGCATCT
TCACAAAATGGTTCTTTACACCTCACTATTTAAGCTCTGTAATCAAGCAGAACCAGGTGCGAAACCTCA
AAGAATCTGATATTGATGCTGCTGCTGCAATGATGCTTTAAATACTTCTATAGAACAAGGAATTTTAGA
ATGTGAGAAGCCTCTTCTCTTAAAACAGCATTGCAAAAAAGAGGAGTTACGGCAATGCATTTTCATCAT
CCCAGTGTGACGATTACAAGAGAGTGATTCTTTAGCCACCAGCATTGATCCAAAAGAAGATCACAAAT
ACAGTGAAGTAGCATGGCAGCACAGCGTTGTGCATCCAGGTCTAGCGTGTCTTCTGTCTTCTGTGGA
TGAGGTATATGAATTTATCCCAAAGAATAGTCAGTGGGAAGTGTGGCAGTGAAGGATTTACAGTGAA
GAAGATACAGACGTTGATTATGAAGATGATCCTCTTGGAGACAGTGGCTATGCATCACAGCCTTGTGCAA
AAATCTCTGAAAAGGGCAGTCAGGCAAAAAGATGCGAAAACAGACATGTCAAGAAATTTGATGAGGAGCT
CAAAGAGGCAGCTGGATCTGCTCCACCTTGTGGAATTCGTACATGTTTAGGTTCCCTAATAAGTACT
GCAAAGACACAAAATCAAAGCAACGAAAAA

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_002158.3](#), [NP_002149.2](#)

RefSeq Size: 5472 bp

RefSeq ORF: 1296 bp

Locus ID: 3344

UniProt ID: [P32314](#)

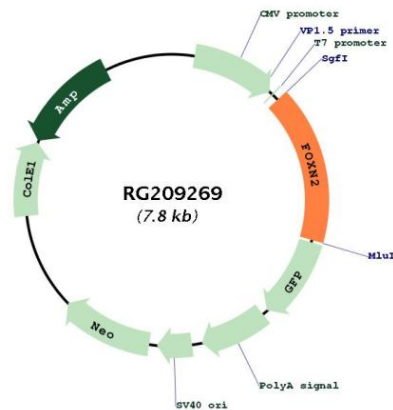
Cytogenetics: 2p16.3

Domains: FH

Protein Families: Transcription Factors

Gene Summary: This gene encodes a forkhead domain binding protein and may function in the transcriptional regulation of the human T-cell leukemia virus long terminal repeat. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG209269