

Product datasheet for **SC115464**

ZNF212 (NM_012256) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF212 (NM_012256) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF212
Synonyms:	C2H2-150; ZNF182; ZNFC150
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_012256, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAGTCGGCGCCTGCTCGGCACAGGAGAAAACGACGCTCCACACCTTTAACTTCTTCCACACTTC
CTTCACAAGCAACAGAGAAAAGCTCCTATTTTCAGACCACCGAGATTTCACTCTGGACGGTGGTGGCCGC
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AGGAAAAGCCGGAGTTCCCTCATCTGTGGTTACTGTGGCAAGAGCTTCAGTCACCCATCTGACTTGGTGC
GGCACCAGCGCATCCACACGGGTGAGCGGCCCTACAGCTGCACTGAGTGTGAGAAGAGCTTTGTCCAGAA
GCAGCACCTCTGCAGCACCAGAAGATCCACCAGCGGGAGCGGGTGGGCTGGCCCTGGAGCCCGGAAGG
CCCAATGGCCTGCTTTAA

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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_012256 unedited CAGATTTTGTAAACGACTCACTTATAGGGCGGCCGATTTCGGCACGAGGGGCTTCCAA CAGGCTCTGGGGCGCCGAGCGGACAGGAACGCAGCACGGGGGCTCCGAGGCGGGTCTGG GTGTTGAGGGGCGACTGGAGCCATGGCGGAGTCCGGCCCTGCTCGGCACAGGAGAAAAACG ACGCTCCACACCTTTAACTTCTTCCACACTTCTTCAAGCAACAGAGAAAAAGCTCCTA TTTTCAGACCACCGAGATTTCACTCTGGACGGTGGTGGCCGCTATTCAGGCTGTGGAGAA GAAGATGGAGTCCAGGCTGCCCGGCTACAGAGCCTGGAGGGGCGCACGGGGACAGCCGA GAAGAAGCTGGCTGACTGCGAGAAGATGGCCGTGGAGTTCGGGAACACAGCTGGAGGGCAA GTGGGCCGTGCTGGGGACCTGCTGCAGGAGTATGGGCTACTGCAGAGGCGGCTGGAGAA CGTGGAGAACCTGCTGCGCAACAGGAACCTCTGGATCCTGCGGCTGCCCCGGGACAGCAA GGGGGAGGCCCAAGGTGTCCAGGCTACTGGAGAATGATGGCGTCTGTTTACCAGGCA GGAATGGGAGAATCTGGAGGATTGGCAGAAGGAGCTCTACAGAAACGTGATGGAGAGTAA CTATGAGACTGGTCTCTCTGAAGTCTTGGCCAGACAGGGGAGAAGCGGAGTTGGG TACAGAGATGCTGGGTGACTTGAAGAGAAGGTCTGGTGGTCCCACCCAGGTGGGGTCT ATGATCAAACAGGAGCTACAGTATACACAGGAANGGCCCTGCGGATCTTCTGGGAGAGT CTCATGCATTGCTC</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_012256 unedited GCACGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTCTTTTGCTAGTAGCAAGTTTTA TTCTAAGCAACCGCAAATCATCCAAGGGGATGTTACATATGACCCAGAGCCCACTCCC ATCCCCCAGACAGCAGCGGGGCACACATTCAACTCCTGAGACAAGCCATCTGTGTGC TTTTTCTGTACCCTCTCTGGAATAGGCAATCCCAGAATGCATTTGGAACTGTAATCCGA ACCACCTCAAGTAAGGATTGGTGTAAATAGGAACAACTCAAATAACCACTGGTACAAGGT GAACAACCTTAAGTAACAAAGTAGTTTTTCTACTCTGGGAGGCTGCAGAACATAGCCAGGA GGAGGTGGGAAGAGGAGAGGGGTATGCCGAGACCCGCAAGTCCCAGACCACAGCCATAC CATCAGCAACTTCACTGGAATCTTTCTTCTCAACAGGGGCTGCAGGGTCTACCCCTCCGA CTCTTTTCTCTTGGTCTTTTGGAGACAATNTGAGAGCACCAGGCACTGCACGAGGGAAC CTAGCACCGTGTCCCCTGCTCTCCGGCCTAAGTAAGCATCAGTGGGCTAAAAGAGCCCCA TTAACTCCCTCCTAGAGGGTAGGTCCAGTCCCAAGTTANGAACAACNTACTA CTTAAAAATGTAACAAAGTGTGGGCTGTATTCTTTAAAAATCACTAAAAATCTA CCAAAAAGGGTATTCAGAGCAGGNTAAGCAGNTCATTTAAAAATTTTCTTCTACCTATT ATTAACANAGAGATTCTAAACAAGAAAAATGGGAGGGTATACTTCCAGAACTCTTNC GCAGCTGCTCACCCCTATGGCCGACTCAACCCGTGGGAAGACTGAATGCCNGGACAGCCC TGAACCAGCACAGTCCCTGTGGGTGAGAAGCCACCCAGCCACAGCATTGGCTGATGAGA ACAAGAC</p>
Restriction Sites:	ECORI-NOT
ACCN:	NM_012256
Insert Size:	3470 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:

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_012256.2](#), [NP_036388.2](#)

RefSeq Size: 2796 bp

RefSeq ORF: 1488 bp

Locus ID: 7988

UniProt ID: [Q9UDV6](#)

Cytogenetics: 7q36.1

Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: This gene belongs to the C2H2-type zinc finger gene family. The zinc finger proteins are involved in gene regulation and development, and are quite conserved throughout evolution. Like this gene product, a third of the zinc finger proteins containing C2H2 fingers also contain the KRAB domain, which has been found to be involved in protein-protein interactions. [provided by RefSeq, Jul 2008]