

Product datasheet for **SC112082**

ZNF750 (NM_024702) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF750 (NM_024702) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF750
Synonyms:	ZFP750
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC112082 sequence for NM_024702 edited (data generated by NextGen Sequencing)

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ATGAGTCTCCTCAAAGAGCGGAAGCCAAAAAGCCACATTACATCCCCAGGCCTCCAGGA
AAGCCCTTCAAGTATAAATGTTTCCAATGTCCCTTTACTTGCAATGAGAAGTCACATCTT
TTAATCACATGAAGTATGGTCTTTGTA AAAACTCGATTACTTTAGTATCAGAGCAGGAT
CGAGTTCCCAAGTGCCCTAAATCTAACTCACTAGACCCCAAGCAAACCAACCAGCCCGAT
GCCACGGCGAAGCCAGCCTCTTCCAAGTCTGTGCAAAATGGACTCTCTGCCTTCGACTCG
AAGCTTCAGCACAGCTCTGCCAGGGAAGACATCAAGGAAAACCTGGAGCTGCAAGCCCGG
GGAACCCACAGGTGCCTGGGACAGAAGCCAGCCCTCCACAGGGCATCACCTGCAAGAGC
CCAGCTCCGGAAGCCGCCCTCGGTGCCAGCCTGCTCTGGAAGGCGCAGCTCGGCCTTCT
GCATTTGTTCCAGTCGGCGAGCACAGACTCAAGGGGCCAGACAACGCCGAGGGCGCCCGAG
ACACTGGCTTTACACAACCCCACTGCCAAGGCCGTGCTTTCCACACCAAGTCGGCCTTC
CACACTCTGGCTACCCCTGAAAGCCGGCTCACCTTTCCCTTCCACCAGAGTTTCCACAT
AAAATCTCATCTACAAAGGGCTTGGGGCCATTTCCCTTACATGCACCCACAATCCCA
GAGTACCCGCCTCACTTTTACACAGAGCACGGGCTGGCCACCATCTACTCGCCTTACCTG
CTGGCTGGGAGCTCGCCTGAGTGTGACGCACCCCTGCTGTGAGTCTACGGAACCCAAAGAC
CCGAGACACTTCTGCCTCACCCGGGGCCGATCCCTAAGCACCTGGCTCCATCTCCAGCC
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AGTCCTTCCAGGTTAAACCCTTCGGACCCCAACAGAAAACACGTGAGTTCGAAAGTCCA
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GACCTCAGACCCAAAGGACAAAAGAGGACAAGTCTAAGGGATGCTGGAAAATCCCAGCAA
GGAGCTAAGAAGGCCAAGCTGCAGGACACGGCCAGAGTGTTCACACTACGAAGGAGGGCC
CGGGTGTCTTAA
    
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Clone variation with respect to NM_024702.2
 1434 a=>n;1435 a=>n;1436 g=>n;1437 c=>n

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024702 unedited
 NGGTCAGAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGAATCCCAGC
 ACTGCCACCTCTGCTCCAGCCGCCAGATGACGGAGGCTCTCGCCAGACCCTCAGCAGC
 CAGAGCTGGCTTCTGATAGAAGTCTCGGGAAAGAAAGCAAAGCGGGAGGTGCCTCTTTA
 GAAACCACGAAGTGCACGCGGCTCGACAGTGTACGCCACCTGGACAGCCAGAGTCCA
 AGGCATAAGGAGGAAAAATGAGTCTCCTCAAAGAGCGGAAGCCAAAAAGCCACATTACAT
 CCCAGGCCCTCCAGGAAAGCCCTTCAAGTATAAATGTTTCCAATGTCCCTTTACTTGCAA
 TGAGAAGTCACATCTTTTTAATCACATGAAGTATGGTCTTTGTA AAAA ACTCGATTACTTT
 AGTATCAGAGCAGGATCGAGTTCCTCAAGTGCCCTAAATCTAACTCACTAGACCCCAAGCA
 AACCAACCAGCCGATGCCACGGCGAAGCCAGCCTCTTCCAAGTCTGTCGCAAATGGACT
 CTCTGCCCTTGCAGCTCGAAGCTTCAGCACAGCTCTGCCAGGGAAGACATCAAGGAAAACCT
 GGAGCTGCAAGCCCGGGAAACCCACAGGTGCCTGGGACAGAAGCCAGCCCTCCACAGGGC
 ATCACCCTGCAAGAGCCAGCTCCGGAAGCCGCCCTCGGTGCCAGCCTGCTCTGGAAGG
 CGCAGCTCGGCCCTTCTGCATTTGTTCCAGTCGGCGAGCACAGACTCAAAGGGCCAGACAA
 CGCCGAGGCGCCCGAGACACTGGCTTTACACAACCCCACTGCCAAGGCCGTGCTTTTCAC
 ACCAAGTCGGCCTTCCACACTCTGGCTACCCCTGGGAAGCCGGCTCACCTTTTCCTTCCA
 CCAGAGTTTCACATT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024702 unedited
 GGTTGACCANTATTTGTTTTATTTGCATTTTATGTTTCCTTATGGTTCATATGAGTTTA
 TTGGGAAAATTAGCAACATACACATCATTTTGGGGAATGGAAAGTGAAGCAGAGTAAGCC
 AGAACATTCAGTGAACATTATAAGCAAGTAGAATAAATTGATAATACCTTCACCAGTAA
 TGCACTTCCCTAGTGGAAATAAATTATTTGTATAAATAGCCTCTTGATGTTTGTGTGTT
 ATTTAGTTATACAAATCACATTTTTCTTTTTTACATATGGCACTTTAATGTTAGTACTGA
 AAATGTTTTTCTGACATTTTTTTCAGTAATTGTCATTTACATCAAATATGCAGCTAGAGC
 TAATAGAAAAACAGTTAAAAACAATTTGTTGTAATGGTGAGATATTTATAAGGAAACATTT
 ATAAAAGATCTTCTGTAAGACAGCTTAGACTTGAAAATACATATCAGTCTTAGAGTCATT
 CAGGTGTTTTTACAACAAAAGTAGAAGCACCTTTAATATTCATGCTTAATATTTATAA
 AAAGTGAATGGAGGGTCTTTGTTTGTGTTTGTGTTTTTTTGGAGAAGCANCAGCTGCAT
 TTGTAAAAATGTGAAAGTGCCAGTTCACAAGTGTGTAGCTTGGCACCTTGGAAAAGCGTG
 TGTGNGGCGGTAGCTCTGTGAACACACAGTGTGAACCCGGCGTTAGGACACCCCGNCCCT
 CCTTCNTAGTGTGAACACTCCTGGCCGTGGTCTGCAGNNTNCCCTNTNTTAATTTCTT
 GCTAGGGATATTTCAACATATCCTNAACTCGACCCCTTTTGGTACCTTGGCGCTTGAGG
 CACACTGGGCCTNATGGGTTTNCNTAGAACTAAATGTGGGGGGGTTGCCCGCACGCNGTT
 CTTGGGCTTAGGAACCACATTNCAACAGATTTNCNGGGCTTGAGAT

Restriction Sites:

NotI-NotI

ACCN:

NM_024702

Insert Size:

3270 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_024702.1](#), [NP_078978.1](#)

RefSeq Size: 3159 bp

RefSeq ORF: 2172 bp

Locus ID: 79755

UniProt ID: [Q32MQ0](#)

Cytogenetics: 17q25.3

Domains: zf-C2H2

Gene Summary: This gene encodes a protein with a nuclear localization site and a C2H2 zinc finger domain. Mutations in this gene have been associated with seborrhea-like dermatitis with psoriasiform elements. [provided by RefSeq, Jul 2008]