

Product datasheet for **SC106121**

C8orf58 (BC012750) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C8orf58 (BC012750) Human Untagged Clone
Tag:	Tag Free
Symbol:	C8orf58
Synonyms:	FLJ34715
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC012750, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGTTGGGACAGCCCCCTGGCCGCCTTACCGGGCCTTTCTCAGGACTCCCTGGACTTTGAATCCT
CAGGGAGTTCTGAGCCCCCGCCAGGTAGGCCGACTCCTGGCCAGCCAGAAGCTGGGGGAGGTGTTGGA
GCGGTCCCGCGGCTCCCAACAGCTCCCACCAGCTTGTGAGGACAACACCGCTCCCTGCGGCTGGCAAGC
AAGCCTGAGCGTGAAGTGCCCTTGGAGCAGGGCAACAGGAGTCCATGGAGGCAGACACAGACCTAGAGG
CAGGCCTGGAAGAAGAGGCGGTGGGGGGCCTGGGGCCTGGAGCCTGGCCTGCCTCCCGGGCAGGGTCT
TCGCTATCTGGAACACCTGTGCCTGGTGTGCTGGAGCAGATGGCAAGGCTCCAGCAGCTCTACCTGCAGCTG
CGGATCCAGAGGCCCCAGGGGATCCCGCGGAGGAGGAGTCCAGCCGAGCCCTTTACCGTCCCCGTTAC
ACACCCAGGCAATCGGGGGCAGGGGCCATGGGAGCTGCTAAGCCAGACAGAGCACAGGAGCAAGGC
TGCTTACCCCCAAAGGTGGAGGTGCCAGTGCCCAACCCTCCCAGGCTGCCAGAAACCCAGTGGAGCCA
ACGTACCACTTGCCATCCTCCCAGGGACACAAGCGGGATATCTCCCACTGGGACAAGGTCAAGTCTCTGC
TCAACCGGATCTGCCGGAAGCCACCACCCTGAGCCCCCTGCCCTCTGATGGCTCTGACCCAG
GATCGAGTCCAGGGACCTCCCTGAAAGGCTCAGTGCCGCCCCACCGGAAGACCTTTATGCCATCATT
GTGGTTAAGAAGCAACGAGCAAAAAACCTTTCTGTAGGCTGAGACCTCTCGGTGCACCTGGTGACCCTG
GGTGGAGGGGACTTGCTGTGAAGTCTTCTCGCCCTCTGCCCTTGTGCTTCTCCACATTGCCAGGAA
AAGCTGCTGA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for BC012750 unedited</p> <pre>AATTTGTATACGACTCACTATAGCGCGCCGCAATTCGCACGAGGCCAGCACCTACAGAC GGATCCCCNCGCTGCCACGGGTGCTCATCTCTGGGAGAGAGGTGACAAGTTCAGAGGTGT CGGCAGGGAGGCACTCTTTCTCAAACCTGGCCCTCCCGGGACTCAGGAGTGGAGATGGCAGT TGGGGACAGCCCCCTGGCCGCCTTACCGGGCCTTCTCAGGACTCCCTGGACTTTGAATC CTCAGGGAGTTCTGAGCCCCCGCCAGGTAGGCCGACTCCTGGCCAGCCAGAAGCTGGG GGAGGTGTTGGNAGCGGTCCCGCCGGCTCCCAACAGCTCCACCAGCTTGTGAGACAAC ACCGCTCCCTGCGCTGGCAAGCAAGCCTGAGCGTGAAGTGCCCTTGGAGCAGGGCAAC AGGAGTCCATGGAGGCAGACACAGACCTAGAGGCAGGCCTGGAAGAAGAGCGGTGGGGG GCCTGGGGCTGGAGCCTGGGCCTGCCTCCCGGGCAGGGTCTTCGCTATCTGGAACACC TGTGCCTGGTGTGGAGCAGATGGCAAGGCTCCAGCAGCTCTACCTGCAGCTGCGGATCC AGAGGCCCCAGGGGATCCCGGCAGGGAGGAGTCCAGCCGAGCCCTTTACCGTCCC GTTACACACCCAGGCAATCGGGGGCAGGGGCCATGGGAAGCTGGTTAGCCAGACAGAG CACACAGGAGCAAAGGCTGGCTACCCCAAGGTGGGAGGGGGCCAGTCCCAACCCCTC CCAGGCTGCCAGAACCCCGGGGGGCCACGTACCCTTGCCATCCTTCCAGGGACACC AGGGACCGGGTCCAGGGCCCTCCCTGAAGGGGCTCAATGGCCGGCCCCACCGGGAGACC C</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for BC012750 unedited</p> <pre>GTCTATGNNACCGCGCCGAATCTANNATCGAGTTTTTTTTTTTTTTTTTTTGGACAGGA ATCTTGCTTTGTTGCCATGCTGGAGCACAGAGGCAGCTAGCTCAGGTCATTACTATGTC CAGCCTGCTGGGTTACGCCAGACATGTGCCTTAGCCTTCTAAGTACCTGGGACTACAGG TGCTTGGCATCAAGCCCTGTTAACTCTTTTCGGATTTTATAGTAGCAGAGCACTGGCTTT GAAAGTTATTCAATCCAGTTGTCCCTGATCTTCTCATTCTTGTGCACTTCAAG AGTCCGGGGCAAGATTCCATGCAGAGGCAGCAAAGCCACACCGTTCTCTGTCCCAGGGC TGCCAGCATGGCTCTGAGGAGGAAAGCTCATTCACTGCCACTGGGGAATAAAGGTCAAGT TCCATCCTTCTGCAGTGACCTCCCCAGAATATCAACCTTTGGATGCATTATTTACAA AAGATGGTTGGATCCAGCCAGCTTGCAACTGACAGTACACAGAGATATGCATACCAT TGCGCATAAATACACATCTGCAACATGCTGGGCCAGACAGGTTACCATGCCAAAACAC TTCACGGACACCTGACAATGAGTGAGTTCACATTGTGGAAGCCACAGATTTCTGTGAG GAAGAAGAGCCCTGGAGCTGCNGCATTTGGGGCCCTCAAGAAACCAAGGCTCTGA TCCGACTGTTTTTAGGAGAAGAATCAACCCTCCCTCAGAGAGAAGGCATGCGTACAGC CTTCTGGCATGTGGAACACAGAGGAGCAAGGCCAGGAAACTCCGCTAGTTCCTC CGCCGGGGTCCCGTGCCCGGGTCTCACCCACCAAAGGTTTTGCCCTGTTTTTACCC CTATATGCGTAAGGCTTCCGGGGCCGGCTTGGCCCTCA</pre>
Restriction Sites:	NotI-NotI
ACCN:	BC012750
Insert Size:	2000 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: [BC012750.2](#), [AAH12750.1](#)

RefSeq Size: 1978 bp

RefSeq ORF: 990 bp

Locus ID: 541565

Cytogenetics: 8p21.3