

Product datasheet for **SC127425**

LOC390714 (BC024289) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC390714 (BC024289) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC390714
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for BC024289, the custom clone sequence may differ by one or more nucleotides

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CCTTAGCCCTGGATTCCAAGGCCTATCCACTTGGTGATCAGCACGGAGCACCGAGGATTCACCATGGAAC
TGGGGCTCCGCTGGGTTTTCTTGTGCTATTTTGAAGGTGTCCAGTGTGAGGTGCAGCTGGTGGAGTC
TGGGGGAGGCCTGGTCAAGCCTGGGGGGTCCCTGAGACTCTCCTGTGCAGCCTCTGGATTACCTTCAGT
AGCTATAGCATGAACTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTCTCATCGATGAGTAGTA
GTAGTAGTTACATATACTACGCAGACTCAGTGAAGGGCCGATTACCATCTCCAGAGACAACGCCAAGAA
CTCACTGTATCTGCAAATGAACAGCCTGAGAGCCGAGGACACGGCTGTGTATTACTGTGCAGAGATCTC
CGCCAGCTAACTTCTACTGGTACTTCGATCTCTGGGGCCGTGGCACCCTGGTCACTGTCTCCTCAGCCT
CCACCAAGGGCCCATCGGTCTTCCCCCTGGCACCCTCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCT
GGGCTGCCTGGTCAAGGACTACTTCCCCGAACCGGTGACGGTGTCTGTGAACTCAGGCGCCCTGACCAGC
GGCGTGCACACCTTCCCGCTGTCTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGC
CCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCAGCAACACCAAGGTGGA
CAAGAAAGTTGAGCCCAATCTTGTGACAAAACCTACACATGCCACCGTGCCACAGCACCTGAACCTCTG
GGGGGACCGTCAGTCTTCTCTTCCCCCAAAACCAAGGACACCCTCATGATCTCCCGGACCCCTGAGG
TCATATGCGTGGTGGTGGACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGT
GGAGGTGCATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTC
CTACCGTCTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAAGCCCTCC
CAGCCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCAGCCCCGAGAACACAGGTGTACACCTGCC
CCCATCCCGGGATGAGCTGACCAAGAACCAGGTGACCTGACCTGCCTGGTCAAAGGCTTCTATCCACAGC
GACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAACAACTACAAGACCACGCCTCCCGTCTGG
ACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGT
CTTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCG
GGTAAATGAGTGCAGCGCCGGCAAGCCCCGCTCCCCAGGCTCTCGGGGTGCGCGAGGATGCTTGGCA
CGTACCCCGTGTACATACTTCCCGGGCGCCAGCATGGAATAAAGCACCCAGCGCTGCCCTGGGCCCT
GCAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for BC024289 unedited

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GTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTTAGCCCTGGATTCCA
AGGCCTATCCACTTGGTGATCAGCACTGAGCACCGAGGATTCACCATGGAACCTGGGGCTC
CGCTGGGTTTTCTTGTGCTATTTTGAAGGTGTCCAGTGTGAGGTGCAGCTGGTGGAG
TCTGGGGGAGGCCTGGTCAAGCCTGGGGGGTCCCTGAGACTCTCCTGTGCAGCCTCTGGA
TTCACCTTCAGTAGCTATAGCATGAACTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAG
TGGGTCTCATCCATTAGTAGTAGTAATAGTTACATATACTACGCAGACTCAGTGAAGGGC
CGATTACCATCTCCAGAGACAACGCCAAGAACTCACTGTATCTGCAAATGAACAGCCTG
AGAGCCGAGGACACGGCTGTATATTACTGTGCGAGAGATAGTCACCGGGACTTTGACTAC
TGGGGCCAGGGAACCCTGGTCACCGTCTCTCAGCCTCCACCAAGGGCCCATCGGTCTTC
CCCCTGGCACCCTCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCTGNGCTGCCTGGTC
AAGGACTACTTCCCCGAACCGGTNGACGGTGTCTGTGAACTCANGCGCCCTGACCAGCGG
CGTGCACACCTTTCCCGCTGTCTACAGTCTCAGGACTCTACTCCCTCACAACGTGGT
GACCGTGCCCTTCAGCAGCTTGGGCACCCAGACCTANCACTGTGCACGTGAATCACAAGCC
CAGCACACCCNAGGTGACCAAGAAGAGTTGAGCCCANATCTTGTGACAACTTACACATG
CCACCGTGCCCGAGCTGACTTCTGTGGGGGAACCCGTAAGTNTTCTTTTNNCCCCA
NACCCANGACACCCNATGATCTCCGCACCCCTGAGACAGGGG
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3' Read Nucleotide Sequence:	>OriGene 3' read for BC024289 unedited <pre> NNTTTAGCTCTGNACCGCGGCCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTCCAGGCAGGGGGGGGGGCTTTATTTCCATGCTGGGTGCCTGGGAAGT ATGTAAACGGGGTACGTGCCAAGCATCCTCGTGCAGCCGAAAAGCCGGGGAGCGGGGG CTTGCCGCGCGTCGCACTCATTTACCCGGGGACAGGGAGAGGCTCTTCTGCGTGTAGGGG TTGGGCAAAGCCTCATGCATCACGGAGCATGAAAAGACGTTCCCTGCTGCCACCTGCTC TTGTCCACGGGGAGCTTGCTATAAAGGAAAAAGGAGCCGTCGGAGTCCAGCACGGGAGGC GTGGCCTTGTAAGTTGTTCTCCGGCTGCCATTGCTCTCCCACTCCACGGCGATGTCGCTG GGATAAAAGCCTTTGACCAGGCAGGTCAAGGCTGACCTGGTTCTTGGTCATCTCCTCCCGG GATGGGGGCGAGGTGTACACCTGTGGTTCTCGGGGCTGCCCTTTGGCTTTGGAGATGGTT TTCTCGATGGGGGCTGGGAGGGCTTTGTTGGACACCTTGCACTTGTACTCCTTGCCATTC AGCCAGTCCTGGTGCAGGACGGTGAGGACGCTGACCACACGGNACGGGCCTGTGAAGTGC TCCTCCCGCGGCTTTTGTCTGGGATTATGCACCTCCACGCCGCCACGTACCAAGTTGAAC TTGGCCTCAAGGTCTTCGTGCCTCACGTCCACCACCACGCTGGGACCTCAGGGGTCCGGG AGACATGAGGGCGGCCCTGGCTTTGGGGGAAAAAGAAAAATGACGGTCCCCCAGGAGT CAAGGGGCTGGCCCCGGGGGCTCGTGAAATTTGCCCAATATTGGCCCTCAACCTTT GTCACCTTGGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC024289
Insert Size:	1680 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:	BC024289.1
RefSeq Size:	1630 bp
RefSeq ORF:	1630 bp
Locus ID:	390714
Cytogenetics:	16p11.2
Domains:	ig