

Product datasheet for **SC327220**

EVI5L (NM_001159944) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EVI5L (NM_001159944) Human Untagged Clone
Tag:	Tag Free
Symbol:	EVI5L
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 NM_001159944, the custom clone sequence may differ by one or more nucleotides

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ATGGCGAGCCCCACTCTGAGCCCCGACTCCTCATCCCAGGAGGCCCTGTCGGCCCCCACC
TGCTCCCCAACCTCTGACTCCGAGAACCTCAGCCCCGATGAGCTGGAGCTGCTGGCCAAG
CTCGAAGAGCAGAACCGGCTCCTGGAGGCCGACTCCAAGTCCATGCGCTCCATGAATGGC
TCGGCGCGGAACAGTGGCTCCTCGCTAGTGTCCAGCTCCTCGGCTCCTCCAACCTGAGC
CACCTGGAGGAGACACGTGGATCCTGTGGGGCCGGATCGCCAACGAGTGGGAGGAGTGG
CGGCGCAGGAAGGAGAAGCTGCTCAAGGAGCTGATCCGCAAGGGCATCCCCACCACCTTC
CGGGCCATCGTGTGGCAGCTTCTGTGCAGCGCCACGGACATGCCCGTCAAGAACCAGTAC
TCCGAGCTGCTCAAGATGTCCTCGCCGTGCGAGAAGCTGATCCGCAAGGACATCGCCCGC
ACCTACCCGGAACATGAGTTCTTCAAGGGCCAGGACAGCCTGGGCCAGGAGGTCTCTTTC
AACGTCATGAAGGCATACTCGCTGGTAGACCGGGAGGTGGGCTACTGCCAGGGAAGCGCC
TTCATCGTGGGCTGCTCCTCATGCAGATGCCTGAGGAGGAGGCCTTCTGTGTTCGTG
CGGCTGATGCAGGAGTACCGGCTGCGGGAGCTCTTCAAACCCAGCATGGCCGAGCTCGGG
CTCTGCATCTATCAGTTCGAGTACATGCTGCAGGAGCAGCTCCCAGACCTCAACACCCAC
TTCCGTTCCCAAAGCTTCCACACATCCATGTATGCCTCGTCTGTTCTCTCACACTGTTT
CTGACCACCTTCCCACTCCCCGTCGCCACCCGGGTCTTTGACATCTTCATGTATGAGGGG
CTGGAGATCGTGTTCGAGTGGGCTCGCCCTGCTGCAGGTGAACCAGGCAGAGCTGATG
CAGCTGGACATGGAGGGGATGTCCCACTTCCAGAGAGTATCCCCCACCAGTTTCGAC
AGCTGCCCGGACAAGCTGGTCTCAAAGCCTACCAGGTCAAGTACAACCCCAAGAAGATG
AAGAGGCTGGAGAAGGAGTACGCAGCCATGAAGAGCAAGGAGATGGAGGAGCAGATCGAG
ATCAAAAGACTTCGGACGGAGAACCAGGCTCCTGAAACAGCGGATTGAAACCTAGAGAAG
GAGAGCGCTGCTCTGGCTGATAGTTAATCCAGGGGCAAGTGACACGGGCGCAGGAGCG
GAGGAGAACTACGTCATCAAGCGGGAGCTGGCGGTGGTGCGGCAGCAGTGCAGCTCGGCG
GCCGAGGACCTGCAGAAGGCACAGAGCACCATCCGGCAGCTACAGGAGCAGCAGGAGAAC
CCCCGCTCACAGAAGACTTCGTGTCCACCTGGAGACCGAGCTGGAGCAGTCGAGGCTG
CGGGAGACGGAGACACTGGGGGCCCTTCGGGAGATGCAGGACAAGGTTCTCGACATGGAA
AAGAGGAACAGCTCGCTGCCCGACGAGAACAATGTGGCGCAGCTGCAGGAGGAGCTGAAG
GCGCTCAAGGTGCGGGAAGGCCAGGCGGTGGCCTCGACGCGAGAGCTTAACTGCAGCTG
CAGGAGCTCTCGACACCTGGCAGGCCATCTGGCCCGCGGCGGCGCTGGAAGGAGTCC
CCACGGAAGCTGGTCTGGGCGAGCTGCAGGACGAGCTGATGAGCGTGCCTGTCGCGAG
GCCAGGCGCTGCGCGAGGGCCGCGAGCTGCGGCAGCGCGTGGTGAACCTTGAGACGCAG
GACCACATCCACGCAACCTTCTGAACCGCTGGAGGCGGAGCGCGCGGCGCTGCAGGAG
AAGCTGCAGTACCTGGCTGCACAGAACAAGGGGCTGCAGACGCAGCTCAGCGAAAGCCGC
CGCAAGCAGGCCGAGGCCGAGTGCAAGAGCAAGGAGGAGTGATGGCTGTGCGACTGCGG
GAGGCGGACAGCATGGCTGCGGTGGCCGAGATGCGGCAGCGCATTCGCGAGCTGGAGATC
CAGAGGGAGGAAGGCCGATCCAGGGCCAGCTGAACCACTCGGACTCATCGCAGTACATC
CGCGAGCTCAAGGACCAGATCGAGGAGCTGAAGGCCGAGGTGCGGCTGCTGAAGGGCCCG
CCGCCCCTCGAGGACCCGCTGGCTTTTCGATGGGCTGAGCCTGGCGCGGCACTTGGACGAG
GACTCGCTGCCGTGTCGACGAGGAGTACTTGGCGTAGGCGTGGGCGCTGCCCTGCAG
GACGCATTGTATCCTCTGTCCCCGCGCATGCGCGCTTCTTCCGCGTCTGGAGCGGCCG
GCCAAGGACAGCGAGGGCAGCTCAGACAGCGACGCCGATGAGCTGGCCGCGCCCTACAGC
CAGGGTCTGGACAAC
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Restriction Sites: Please inquire

ACCN: NM_001159944

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001159944.1</u> , <u>NP_001153416.1</u>
RefSeq Size:	3756 bp
RefSeq ORF:	2418 bp
Locus ID:	115704
UniProt ID:	<u>Q96CN4</u>
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome
Gene Summary:	Functions as a GTPase-activating protein (GAP) with a broad specificity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).