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Product datasheet for SC319655

EVI5L (NM_145245) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EVI5L (NM_145245) Human Untagged Clone
Tag:	Tag Free
Symbol:	EVI5L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_145245.2

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GGAGATGGCGGCGCGCTCGGCGCAGACAGAGCTGTGAACCAACCCCGCTCACGGCTAACA
AGCCCACCCACCATGGCGAGCCCCACTCTGAGCCCCGACTCCTCATCCCAGGAGGCCCTG
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CTGCTGGCCAAGCTCGAAGAGCAGAACCGGCTCCTGGAGGCCGACTCCAAGTCCATGCGC
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TGGGAGGAGTGGCGGCGCAGGAAGGAGAAGCTGCTCAAGGAGCTGATCCGCAAGGGCATC
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AAGAACCAGTACTCCGAGCTGCTCAAGATGTCCTCGCCGTGCGAGAAGCTGATCCGCAGG
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CAGGCGGTGGCCTCGACGCGAGAGCTTAAACTGCAGCTGCAGGAGCTCTCGGACACCTGG
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CAGGCCCATCTGGCCCGCGGCGGCCGCTGGAAGGAGTCCCCACGGAAGCTGGTCGTGGGC
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ATTTTGCACACTGCCTGTTCACATGTCGCCCAGGCGGGAAAAATGGAAAATAAAGTGTAT
TTACACAGTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_145245

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).

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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_145245.2, NP_660288.1
RefSeq Size:	3752 bp
RefSeq ORF:	2385 bp
Locus ID:	115704
UniProt ID:	Q96CN4
Cytogenetics:	19p13.2
Domains:	TBC
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 (2) lacks an in-frame exon in the coding region, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.

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