

Product datasheet for **SC305199**

ESRP2 (NM_024939) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ESRP2 (NM_024939) Human Untagged Clone
Tag:	Tag Free
Symbol:	ESRP2
Synonyms:	RBM35B
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_024939, the custom clone sequence may differ by one or more nucleotides

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ATGACTCCGCCGCCGCCGCCGCCCTCCCCGGGCCCTGACCCCGGGCCGACCCCGGGCCGACCCCGGGACCCCT
GCCCTGGCCCGGATCACTGGTCGTCTCTTCGGGGCTACGGCGGGTGCCTGGGACGGGACCTGGGCTC
GGACGAGACCCGACTTAATCCTCCTAGTTTGCAAGTGGTTGAGCCGCGGAGCCGCCAGGTGGGGACGCTG
CACAAATCGCTGGTTCGTGCCGAGGCGGCCGACTGAGTACGCAGTGCCCGAGGCGAGCGGCCTGAGCG
CCGACAGCCTGGCGGGGCGAGAGCCGCTGGACAAGGTGCTGCAGCAGTTCTCACAGCTGGTGAACGGGGA
TGTGGCTTTGCTGGGCGGGGGCCCTACATGCTCTGCACTGATGGGCAGCAGCTATTGCGACAGGTCTG
CACCCCGAGGCCTCCAGGAAGAACTGGTCTCCCGACATGTTCTTCTCCTTCTATGACCTCCGAAGAG
AATTCCATATGCAGCATCAAGCACCTGCCCTGCCAGGGACCTCACTGTGGCCACCATGGCACAGGGTTT
AGGACTGGAGACAGATGCCACAGAGGATGACTTTGGGGTCTGGGAAGTCAAGACAATGGTAGCTGTTATC
CTCCATCTACTCAAAGAGCCAGCAGTCAATTGTTTTCGAAGCCCGAGGTGATAAAGCAGAAATACGAGA
CGGGCCCTTGAGCAAGGCTGATGTGGTGGACAGTGTGGTACGGGCTCGTGGGTTGCCGTGGCA
GTATCAGACCAGGACGTGGCTCGCTTCTCAAAGGGCTCAACGTGGCCAGGGGTGGTGTAGCACTCTGC
CTCAACGCCAGGGCCGAGAAATGGCGAGGCCCTCATCCGCTTTGTGGACAGCGAGCAGCGGGACCTAG
CGCTGCAGAGACACAAGCACCATGGCGTCCGCTATATTGAGGTGTATAAAGCGACAGGGGAGGAGTT
TGTAAGATTGCAGGGGGCACATCACTAGAGGTGGCTCGTTTCTTGTACGGGAAGACCAAGTATCCTG
CGGCTGCGGGGACTGCCCTTCTCGGCTGGGCCAACGGACGTGCTTGGCTTCTGGGGCCAGAGTGCCAG
TGACTGGGGTACCGAGGGGCTGCTCTTGTGCCCATCTGATGGCCGGCCGACTGGTGTGCCTTCGC
CCTCTTTGCTTGTGAGGAGCTGGCACAGGCTGCACTGCGCAGGCACAAGGGCATGCTGGTAAGCGATAC
ATTGACTCTTCCGGAGCACTGCAGCCGAAGTGCAGCAGGTCTTGAACCGCTATGCATCCGGCCACTCC
TTCTACTACTGACTGCCCACTGCTGCCATCCCTTCCCACTGGCACCTGGGACTGGGAGGACTGTGT
ACGCCTCCGAGGCTGCCCTACACGGCCACCATTGAAGACATCTGAGCTTTCTGGGGGAGGCAGCAGCT
GACATTCGGCCCCACGGTGTACACATGGTCTCAACCAGCAGGGCCGGCCATCGGGCGATGCCTTCATTC
AGATGACATCAGCAGAGCGAGCCCTAGCTGCTGCTCAGCGTTGCCATAAGAAGGTGATGAAGGAGCGCTA
CGTGGAGTGGTCCCCTGTTCCACAGAGGAGATGAGCCGAGTGTGATGGGGGACCTTGGGCCGAGT
GGCATGTCCCCTCACCCCTGCAAGCTGCCCTGCCTCTCACACCTACCTACACCACCTTCCAAGCCACCC
CAACGCTCATTCCACGGAGACGGCAGCTCTATACCCCTTTCAGCACTGCTCCAGCTGCCAGGGTGC
TGCTGCCCCACCCCTGTGCCTACTATCCAGGGCCAGCCACTCAACTCTACCTGAACCTACACAGCTAC
TACCCAAGCCCCCAGTCTCCCCACCCTGTGGGCTACCTCACTACACCCTGCTGCCCTGGCCTCTG
CTCCACCTCAGTGTGTCAGTCCAGGAGCCTTGGTCCGCATGCAGGGTGTCCCATACAGGCTGGTAT
GAAGGATCTGCTCAGCGTCTCCAGGCCTACCAGCTACCCGCTGATGACTACACCAGTCTGATGCCTGTT
GGTGACCCACCTCGCACTGTGTTACAAGCCCCAAGGAATGGGTGTGTTGTAG
    
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- Restriction Sites:** Please inquire
- ACCN:** NM_024939
- Insert Size:** 3300 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).
- OTI Annotation:** The ORF of this clone has been fully sequenced and the protein encoded by this clone is identical to NM_024939.2.
- 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_024939.2](#), [NP_079215.2](#)

RefSeq Size: 4021 bp

RefSeq ORF: 2154 bp

Locus ID: 80004

UniProt ID: [Q9H6T0](#)

Cytogenetics: 16q22.1

Gene Summary: ESRP2 is an epithelial cell-type-specific splicing regulator (Warzecha et al., 2009 [PubMed 19285943]).[supplied by OMIM, Aug 2009]