

Product datasheet for **SC207715**

CYFIP1 (NM_014608) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYFIP1 (NM_014608) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CYFIP1
Synonyms:	P140SRA-1; SHYC; SRA-1; SRA1
ACCN:	NM_014608
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC207715 3'UTR clone of NM_014608

The sequence shown below is from the reference sequence of NM_014608. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCATCCACCAGTCCCTCGCCAGCAGCTGAGGGCAGCGCTGCACTCCGTAACCTCAACATGGCATGCCT
TTCTCTCCGTAAACTATTTAGTGAGATTTTTAGGGACTATTTTTTCACTATCTCTGTACCTGTTAAAGGG
GGTGCTTTTCGATCTAAAACTTAATTTTATAAAATTGACTTATTTTTCTAGACTAAAAATGTATATGC
TTTTGGTAATTAGGAACCTTGAGAATATTGGCTGCTGATTGTTGCCATCACGTTCTACAAAATTGTT
TTTCTATGGGATGTTCTGGCAGCTGTGCATAAAATGCTGCTGGGTTCAATCATTCCATAAGAAA
CTTAATACCAGCAAATGCATTAATCCCTTGCCAGTTACCATTAAGTAACTGTAACCTTTAGCTTTTGTTA
GGGATCTTTCTGATGGTCTTTTATGAGCAATCTTAGTTCTAAGTCATTGTTCCCATCCCTTTTTGTGT
GTTTCAGAAAATAGTGAACCTGATCCCTGCTTCCACTAAATCCAGTTGTGACAAAATCTAACGTGAC
ATCAGATCGAAAAGTTATAGAAAATAAACTAATGAGATCTATTTGTGTTCAATTTTACTCTAACCCCT
GTGCTGCCTGGCTTGGCAAGGAACCTAACCTGAACTCACATACCAGGCCAGCTGGGATGGAGGTCACC
TCTAAGGCTGAGGTGGGATGGGACCGTGACACCATCCCATATACCCTCACCTCAGCACAGGTTTAGCT
TTATATTTAGGGTCCCGCAGGCAAATGAGGTGTAACCGCCGTTGGCTGCTCCAATCTGGATATGA
AGAGGCTACTCAGTGCCTCTCTGTTACCTGTGCCATGACCTGGAGGAAGCCAGCAATGTGGGAGGAGA
TCAGTCAGGCCAGTGGGTGCTGCACAAAGGGACCGGGAGCAGCAGTCCAGCCTCAGCTGTCCCCGA
TCCACAGGGCTCATATGGCTGGAGCTGGTTCACATGATCTGTGAGAATGAAAAACAATCGGTCTAGACT
ACCAGTAGAGTCACGAACATGTTTGAGAACTAAAGCCATATTTTAAAAAGTACTAAGGCAATGAGGTT
CTGAAAATCCTAACTAACTGAATGGAAAAAGATGCTATGCCTGTTTATTGTAGATGAATACTACAGATA
AACACAAGTCCAGCATGATTAAGTAACTCACTTTATATTGTAGCTGGCAGTCATTTTACATTATTTG
GAGTATTGCAACCTTCACCAATTTTAAAAATTTCTATGGATGCCAAGTGGCCATAAAAAGCAGGCCCTCG
CCTACTTTTCCGGAGGCCCTTGGAACTGTCCAGAAGCATATGATGCACGGCACAGAAAAGTAGTAAGT
GTACGAACCATCCTGTTACTGCAAACTCACTCAAGTGACATGAAGCCTAACAAAATTAATTTCTTT
CTTTATAAAAAGTCCCTAAAAATGCTTTTGGTAATGTGAATTAATACCCTGGGGCCAGCATTCTGCT
GCAGATTTAGAGGTGGTAGCTGTGCTTATCTTAGAACTACAGAATAGGATGAAAAATTATGGTAAAC
TTAATCAATTACCAAGTTTATAAGGCTTAATTATATACCAAATATGTAATACCTTAGGTATAAGACAA
TCTCAAGTGCTACAAAATGTTAAATAAGAAATTTATTTTATAACCTATGCATGTTCAAATGAGTCTC
TGTCTCAAGGGGAGAAAATGTTCTTTTATGTACAAAGCACAGATGTAGGTACAGTATATAACAG
ATACGTAGTACATCTGTAGTATTAATGTCATGGGAGGAGGCAGTTAGAAAAACATCTAAAACAGCT
CCTTAGAAGGCCAATAATAAGTTGGAAAAAGGGAGTTCCACGCAGCCAGTGGTGGAGCTGCATGGGA
TACCAGCACCATTGGCAGGGGAGGCCCTCGGGAGTGATGGCTTGGCGCTGGCGCACCACTGGGTAAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_014608.6](#)

Summary: This gene encodes a protein that regulates cytoskeletal dynamics and protein translation. The encoded protein is a component of the WAVE regulatory complex (WRC), which promotes actin polymerization. This protein also interacts with the Fragile X mental retardation protein (FMRP) and translation initiation factor 4E to inhibit protein translation. A large chromosomal deletion including this gene is associated with increased risk of schizophrenia and epilepsy in human patients. Reduced expression of this gene has been observed in various human cancers and the encoded protein may inhibit tumor invasion. [provided by RefSeq, May 2017]

Locus ID: 23191

MW: 75.1