

Product datasheet for **SC215505**

SH2D4A (NM_022071) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SH2D4A (NM_022071) Human 3' UTR Clone
Symbol:	SH2D4A
Synonyms:	PPP1R38; SH2A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022071
Insert Size:	1606 bp



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Insert Sequence: >SC215505 3'UTR clone of NM_022071
The sequence shown below is from the reference sequence of NM_022071. 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
CTGCCTGACTACCTGGAGCTGTTTGAGTGACAGCCTCCATCAGGGTCATCCTACAGCCTCCAAGCGGGC
TTTCCCCTGGACAAATGCCACTGCAACATTTATGTGTGAAGCCAAAATCACCTGCAGCAGAGCCAATA
CTGATCAACTGAAAGTAAAGTATCCATGGAGTCTCATTGACACCTCTTTTCTGCACAAATACTGGAAAT
TCAATGTCAAGAGAAAATGACCTCTGCTCAAAGGGGAGAAGAGTCTCAATTTAGCAAGTACCTGTCAT
GAAGGGTATGACCTTAATGATGTACATAAAAATAAAACAAATGAAGAAATGGAAAACCTTTTAGAAATTA
GGTGTACTTGAACGAATATCTATCATATGACCCCTGCACTCCCTCTGTATCATCTCAGGAGGTTTCA
GGGGCCTGTTGACATGAAGTTTGAAGTTTCATGTTGGCTTTGGAATGGTAGCAAAAGCCTTTCTGGC
TGAGATGATGCTTAAACACACCTCACTTATTGTACATGTTGGAACCAGGACATGAGAGACATAGAAAA
ACAGAAGTCATGAATGTAATTGAATGAGAGGCTTAACATGCATGAAAATACAGATGGACCTGCAGGAA
AGTGAGCAAAACATCGCTGAGTTTGTCTTGTTCGGGAGAATGGGGCCGGGGCTGGCCTGGCCTCCCC
TGGATATACTCTATAGTGACCAAAAAGGATAAAGCATCTGTACATGATTTTTTTATTTTTATCAGAA
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ATATATGGTGAAGTCTTAACCCCATCCCCGTAATGGGACCTTGTGGAAATAGGGTCTTTGCAGAT
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AGAGAGTTTTGGTAATAGACACAATGCAGTGGGAAGAAGACCAGGGGACAAGAGGCAAGTTGGAGTGA
TGCAGCCGGAAGGGAAGGACACCAAGGATCTCCGGCCACCAGCAGAAGCCAGCAGAGAGGCATGGGAC
AGGTTCCCAACAAGCCTTAGAAGGAAGCATGGCCCTGACTTCAGAATTCAGACTCCAGAACTGGAAGA
ATAAATGTCTGTTGTTTTAAGCTGCTTAGTTCATGCTGAGTTCATGCTGACTTGTACTATAGCCCCAG
AAAGCTAATACAGTCGTTTATGTAATTACATAACCTGACACACAAGATCGACCCATTCACTGCTGCCCA
GTCCACCATTTTCATAATGAAGTAGAAATGGGAGGTAAGAAAAACATTCCAGCCAGTTCTGTTTAGCCC
TGGCACACATATTTGTCCTGTCAGGAATCTTATGCCCTCCTGGAACCCCGCCACCTCAGTCCAGTCC
CAGTCAGGCGAACGGCCTCTGGACAGGGACTGAGGTGGCTCTGAGCCACTGGAGATCATTTTTCTGGA
GGATGGAGATTGGCTAGTACCTCTGGCCTAACTGTGTAGGTCAATACTCTTTTACATTGCCTTCTAATA
AAAGCAGAAATGATACAGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_022071.4](#)

Summary: Inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation. May play a role in T-cell development and function.[UniProtKB/Swiss-Prot Function]

Locus ID: 63898

MW:

61