

Product datasheet for **SC207795**

PSIP1 (NM_021144) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSIP1 (NM_021144) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PSIP1
Synonyms: DFS70; LEDGF; p52; p75; PAIP; PSIP2
ACCN: NM_021144
Insert Size: 578 bp
Insert Sequence: >SC207795 3'UTR clone of NM_021144
The sequence shown below is from the reference sequence of NM_021144. 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
GAGCACAAACAACATGTAATCTACAGTAAATAAAAAATATATCTCATTTTGGGCTCAAAGCATTAAATCC
AGTTACTGAAAAGAGAATACAAGTGGAGCAACAAGAGATGAAGATCTTGATACAGACTCATTGGACTG
AATTTCCCCCTTCCCCCATTTGATGGAAGAATGTTCCAGATTCTAAATTGAGGACTTCATTATTAATGG
CATTACTGTGTTATGATTAACAAATTTCTGTAAGGTACACACTACATACTAAGGTCGGCCATCATTCC
TGTTTTTTTTTTTTTTTTTTTTTTTAAACCAAGCTTAAATGAAGCTTTGTGTTGAAAGTAATAACAA
GCTCAGACGAAGATGGTGGTTGTACATTATTCATCTAGAAAATATAAAAAATTCATTTTGTGTTGAAAGCT
AGTTATTAAGTGAATAGCAGTTATATCCCTGAGAATGGGGCCCTTCTCTTGACATTCCTTTGTTGTT
TAATCTTTAGAATCTTAATAAATGTTTTTTAATCCTGAGAGATTAACAGTAGTAGACTTGTTAAGA
ATGAAACTGTAACCAAAATTTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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.



[View online »](#)

RefSeq: [NM_021144.4](#)

Summary: Transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal differentiation. May play a protective role during stress-induced apoptosis. Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration.[UniProtKB/Swiss-Prot Function]

Locus ID: 11168

MW: 22.6