

Product datasheet for **SC209210**

FARP2 (NM_014808) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FARP2 (NM_014808) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FARP2
Synonyms: FIR; FRG; PLEKHC3
ACCN: NM_014808
Insert Size: 746 bp
Insert Sequence: >SC209210 3'UTR clone of NM_014808

The sequence shown below is from the reference sequence of NM_014808. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGGGATGGTCAGGGGAAGGAGGAATGACGCTCAACCTGCCAGGTTTGGACACAACACTACAAAGAAC
AGCAGGACACAGAGGTGACCTCTGTCTGAGGCTTCTCAACAGATGGGAAGTGGCTGTGGTCTCACTGG
ATCCCCACTGGCACCAGCAGTGTGGGTGGGCTCATGTAACATCTGGGAGGGGCTTCATCCCCCACCC
AGGACCTAGTGCATGCCAGCAGCTATCTGGGGCCCTGGGAAAAATGTGCGAGTCTTGAGCGCGGAGCCG
CTCAAGCCACAGCTCCCAGGCCCTGGCTCAAAGACGCAGACAAGGCCTGAGCAGTGTCTCTGGCATCG
GACCAAAGCCTGGGCACACCCTGCCTCTCTCCCCAGAGCAGGGTCCCTGCCGAGGACTGGCCTAGAGCA
AGCACTGGAAAAGAGGCCCTGCCATACACCCTGCGTACCCACTGCCAGGACCCTCTCAGACAAGCGTGG
CACAGCCATGCTGACCTCCATCTGGTGAACCAAGTGGCAGCCCCAGGGGCTGCCCTGCAGGTACAG
CTAAACAAGTCTGGCAGAAGCCACGCTTGTTCATGTACCTCTAGAGAAGCAGAAACCAAGTCCCC
CTGTGCCCTGGGAGGGTGGGGCCGTCTAATTTATTACTGCCAGCATTCTTCCAACGGGAAGTAGATG
GGCGACTGCTTTGTTACACACATTTGATTAATAAATAAACAACAGCATCTCCCCA
ACGGCTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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).



[View online »](#)

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:	<u>NM_014808.4</u>
Summary:	Functions as guanine nucleotide exchange factor that activates RAC1. May have relatively low activity. Plays a role in the response to class 3 semaphorins and remodeling of the actin cytoskeleton. Plays a role in TNFSF11-mediated osteoclast differentiation, especially in podosome rearrangement and reorganization of the actin cytoskeleton. Regulates the activation of ITGB3, integrin signaling and cell adhesion (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	9855
MW:	26.6