

Product datasheet for **SC214477**

Rhophilin 2 (RHPN2) (NM_033103) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Rhophilin 2 (RHPN2) (NM_033103) Human 3' UTR Clone
Symbol:	Rhophilin 2
Synonyms:	P76RBE; RHOBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033103
Insert Size:	1434 bp



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Insert Sequence: >SC214477 3'UTR clone of NM_033103
 The sequence shown below is from the reference sequence of NM_033103. 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
CTTCTCAACTCAGACAGTTCTTGGTACTAATGTGAGGAAACAAACATGTTTAGGCCCTGAACATTTCCG
GTGCTGACTCGGCCTTAAACGTTTGTGCCATAATGGAAAATATCTATCTATCTGTCTCAAATCCTGTT
TTTCTCATAGTGTAACTCACATTTGATGTGTTTTATGAAGGAAAGTAACCAAGAAACCTTAGGAAT
TAGTGAAAAAAGAACTTTTTGAGGTGTGTTACTATACTGCTGAAGTTATTTATATAAAGTATTG
TAAATAGAATAGTGTGAAGATATGAAATATGGCTATTTTAAATGGTGACAATTAGACTTTTAGTCAC
TATTAATTTGGGTTACCTATATCAGTACAATTTGTAGTTGTTTCCAGGTTTGGCTAATAATCATTCT
TAACCTAGAATTCAGATGATCCTGGAATTAAGGCAGGTGAGGACTGTAATGATAGAATTAATAGT
GTCATAAAAAGTGTCCCAAAGTGTGCTTCTCTAATAGGAATTCATTAACTAAAACAAGATGTTACTA
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ACAATGTAGGAGCAGCTTTTCTTAGTTGATGTCATTTAAGAATTACTAACACAGTGGCAGTGTAG
ATGAAGATGCTGTCTACAAGGTAGATAATACTGTTTGATACTCAAACATTTTTCATTTTGTAAA
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ATGTAAATGATTCAGGTTTAAAGCTCTATTTGACTTCCTTTTTTTGTTGAGATAGCGTCTTGCTGTGT
TGCCCAGGCTGGAGTGCAGTGGTGTGATCTCAGCTCAGTGCAACCTCCGCCCCCTGGGATCAAGCGATT
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TTAAAAATGACATTCCTACTGATTGATTTTTATCTTGCTATAAGTTGATGACACCGTGAATCTAATAA
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GACAAGAGTTTATTTTCTATTGTGCAATATCTTAAAGGAAGCAACCACCTTTGGGAAAGTGTATCTGCT
GCTCCTAGGGCCATGCTTGATACATATTTAAATAAACATATTTCATTTACCCGA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
  
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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_033103.5](#)

Summary: This gene encodes a member of the rhophilin family of Ras-homologous (Rho)-GTPase binding proteins. The encoded protein binds both GTP- and GDP-bound RhoA and GTP-bound RhoB and may be involved in the organization of the actin cytoskeleton. [provided by RefSeq, Apr 2009]

Locus ID: 85415

MW: 55.5