

## RHOT1-ras homolog gene family, member T1 Gene

Reference: PTXBC060781

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ARHT1; MIRO-1; MIRO1; mitochondrial Rho GTPase 1; mitochondrial Rho (MIRO) GTPase 1; rac-GTP binding protein-like protein; ras homolog gene family, member T1; ras homolog family member T1		

**For research use only.**

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<b>GENE DESCRIPTION</b>	ras homolog gene family, member T1
<b>GENE ID</b>	55288
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC060781
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	RHOT1
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

### ORF (Only for reference, product provided without STOP codon)

atgaagaagacgtgcggatcctgctgtgggagaactaggtgggaagacatcactgattatgctctgtcagtggaagaattccagaagaggttctccccggcagaagaatcaccattccagctgatgtcacccagagagaggtccaacacacattgtagattactcagaagcagaacagagtgatgaacaactcatcaagaatatctcaggtctaatgctctgtatggtatgccgttaacaacaagcattctatgataaggtacaagtcgatggattcctctcataaatgaaagaacagacaagacagcaggtgcttfaatattggggaacaactctgatctgtggaatatagtatggagaccatcctctattatgaaccagtatacagaataagaaacctgtgtgaggtgtcagcgaaaaacctgaagaacatacagagctctttattacgcacagaaagctgttctcatcagggccccctgactgccagagggagaaggagatgaaccagctgtataaaagccccctactcgtatattaaaatctgalcaagataatgatggtactcctcaatgatgctgaactcaactctttcagaggattgtttcaacactccattagctcctcaagctctggagatgtcaagaatgtatgcagaaacataaagtgatggtggctgacagtggtttaccctgaagggtttctcttttacacacattttatccagagagggagacacgaactactggactgtcttcgacgalltggttatgatgatgacctggattgacacctgaatattgtccccctgctgaaaataccctctgattgcaactactgaattaaatcatcatgcatatttctccaagcactttgacaagcatgattggatagagactgtctttgacacctgatgacttaagggtttattaaagtttccctacatacctggggccagatgtgataacacagttgtaccaatgaaagagctggataacctaccagggtacttcccaagtgacgctcacgactatttagatgtacagcgtgfcctggaaatttggcctactagcctattcaatattgactgagcaagagctcaagctcagctgttacagtgacaagagataaaaaagatagacctgcagaaaaaacaactcaagaagatgtgttcagatgtaalgtaaatggagtgaaaaactgtggaaaaagtgagttctcaggctctcttggaaagaaactaatgagcagaagaaaactgtgaagataaactactatgctgattaacactgtttatgtatatgacaagagaactgtgttgcagatgatactcagaatcggaaatttcaactgaagctgaaatcattgtgatgtgtatgctgtatgatgtcagcaatcccaaatcctttgaactgtgccagattttaaagcaacactttatggacagcaaatcctgtctaatcgtagctgcaaaagtcagacctgcatgaaagtaaacagaatacagatattcacctactgattctgcaggaacacaaaatgctccaccaagcctcactgcaactactgctgatgccagtaagagatactttgttaaatgacaacaatgccatgtatccgcacgtgacaacagctgacctcaagctccagcttttgcctcagcaagtttggctcactgttttgcagtttggccttgcctatgacaagaactattgaaacagcgtatga