

Product datasheet for **SC211674**

Rab4 (RAB4A) (NM_004578) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Rab4 (RAB4A) (NM_004578) Human 3' UTR Clone
Symbol:	Rab4
Synonyms:	HRES-1; HRES-1/RAB4; HRES1; RAB4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004578
Insert Size:	2000 bp



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Insert Sequence: >SC211674 3'UTR clone of NM_004578
 The sequence shown below is from the reference sequence of NM_004578. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCCGAACGCTCAGGAGTGTGGTTGTAGGAGAGCACACAGGTGTCATACAGTGGCATTGGGACAC
AATCGTTGGAACCTGAAGAATCTGAAGTTTTTTTACCACCATCTTTTTCTACTCTGTATGGAAGTAGA
TCTTTATGGGAAAAGAGAATTTGGGTGTTCTGCAAGCCAGTCAAAGTGGCACAGCAAATCATATAAA
TCGAATTAATGGACAACACCGTTAGATGTGTATGTAATAATTTCTGTTTCATATTTTCTTTCACT
TTCCGTTTAAACATGCTATATGTACTGTATGCCTGTAGCCAGTGGGCTCCACAGCATGGAATCTG
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AAATTGCAATTGTGAGGTGTGCTTTTCTCATCATGTTGGTTATATTGCACAATTGGTTATATTTATGA
CCTGATATTCAAAGACTCTGGCATTGATAGCCAGTGTGTTTTCTATTTAACTCCGTTTACTACATTCT
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TTGCTGGAGAACCAACCATGGTGGTTCTTAATCAGGCTTTGCCTTTAGGGAGAATGAGGAGGAGAGAT
AATTGGGTATTGTTTCAGGCTAGTAATAATGTCATGTTTCTATTTCCCGCAACTCATTAAGTTTTCAGG
AAGCTCTTAATTTAGATTTCTAGGAAAGTAATTATTCAGTCTTCTAGAAAAAGATTATAAAGACCATT
TAAACTGGAGATTGTAATTTATCTTTTACAGTCCAGCATTAAAGTAAAAATGAGAACATCACAATTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_004578.4](#)

Summary: This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]

Locus ID: 5867

MW: 77.9