

Product datasheet for **SC215789**

RAB1A (NM_015543) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAB1A (NM_015543) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAB1A
Synonyms:	RAB1; YPT1
ACCN:	NM_015543
Insert Size:	1669 bp



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Insert Sequence: >SC215789 3'UTR clone of NM_015543
 The sequence shown below is from the reference sequence of NM_015543. 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
GTCAAGCAGTCAGGTGGAGGTTGCTGCTAAATTTGCTCCATCCTTTTCTCACAGCAATGAATTTGCA
ATCTGAACCCAAGTGAAAAACAAAATTGCCTGAATTGTACTGTATGTAGCTGCACTACAACAGATTCT
TACCGTCTCCACAAAGGTCAGAGATTGTAATGGTCAATACTGACTTTTTTTTTATTCCCTTGACTCAA
GACAGCTAACTTCATTTTCAGAAGTGTAACTTTGTGTGCTGGTTATAAAATAATGTGTGAAT
CCTTGTGCTTTCCTGATACCAGACTGTTCCCGTGGTTGGTTAGAATATATTTGTTTTGATGTTTAT
ATTGGCATGTTTAGATGTCAGGTTAGTCTTCTGAAGATGAAGTTCAGCCATTTTGTATCAAACAGCAC
AAGCAGTGTCTGCACCTTCCATGCATAAAGTTAGTGAGATGTTATATGAAGATCTGATTTGCTAGT
TCTTCCTGTAGAGTTATAAATGGAAGATTACACTATCTGATTAATAGTTTCTTCATACCTGCATAT
AATTTGTGGCTGCAGAATATTGAATTTGTGCACACTATGTAACAAAACAAGTGAAGATATGTTTAAAT
AAATATTGACTTATTGGAAGTAATATCAAAGTATGGTGATAAGTATTGTTTTGATTCTTATGGTTA
AAGGGAATAGAGCCTTGCAATTATTTCAACACAGCCATTTGTGTGTGCAATGCAAACTAAGGTATT
CTAGACCTATCTTAGAGCAGCATCCAGTATTTGCTTTCTAGATAAATAGCCCAATAACATGACCTAGAG
GGGCTTCTGTGCTGTGTAGGGATTAACCAACTCAGTGGTTCAGGGAGCTCAAATATATGAAAAACA
AGTTTAGAATGTATGCTATCTAGCCGTTATCTCTGATCCTTCTTAAAACCATTTGAAATAGCTTCAT
TGATCAACATTTTATAAATGCATCTGTGGTAGAGGTAGAAAGCAGCACCTTTCTAATTGGCAAATGAT
CAGACTAATGTGTGCTAATGTTTTCTTCCATGCTTTCAGTCAGATTCAACTATTTTATCCTCCACAGT
TGCTTAACTTGGTGTGGAGGAGGTTTTAAGCATTAAAGATAGGAAGCAGGAAATTTGATTGCTCTAAAT
TTAGAAATTATATCCCTAAAAATTAACATGAATACTGGGTGGTAATGATAATTGAGGCAATGTATT
TATTTTGGTGACATTTTGCATATATGAAGATTTTCTGAAATAGGACCTCAAGATCCTAGGGGGTTTTG
TTTGGTTTTAATTGTGAGGAATAAAAAATCTTCTGCCACACTGGCATTTTAAGGTGACTGAGGTCAA
ACGTTGTTTCTTAGGTTGAAATAGCAGCCAAAACATTCTTACGCAGGGGCTTGGGATATGGCTGCTG
GCAACACATTTTGTGTGGGCTCCTTAATTTAATGATAAAATTTAAGCTAAACACAAGCCAAAAATGAA
TAGGTTTTTTTTAATTTTATTTTCACTAAACAGGCAATTGAAATACATGGTACAAAAATAAGTGGTAA
GATAATTGTAATAAATGAAATGGACAGAATATTCAATTTTCCATCTATGAAATTTTACAATAAAAAATCAT
AGTTTACTTTGTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_015543.2](#)

Summary: This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multiple alternatively spliced transcript variants have been identified for this gene which encode different protein isoforms. [provided by RefSeq, Oct 2008]

Locus ID: 5861

MW: 63.5