

Product datasheet for **SC215790**

RAB1A (NM_004161) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAB1A (NM_004161) Human 3' UTR Clone
Symbol:	RAB1A
Synonyms:	RAB1; YPT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004161
Insert Size:	1669 bp



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Insert Sequence:	>SC215790 3'UTR clone of NM_004161 The sequence shown below is from the reference sequence of NM_004161. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCAAGCAGTCAGGTGGAGGTTGCTGCTAAATTTGCCTCCATCCTTTTCTCACAGCAATGAATTTGCA ATCTGAACCCAAGTGAAAAACAAAATTGCCTGAATTGTAAGTGTAGCTGCACTACAACAGATTCT TACCGTCTCCACAAAGGTCAGAGATTGTAATGGTCAATACTGACTTTTTTTTTTATCCCTTGACTCAA GACAGCTAACTTCATTTTCAGAACTGTTTTAAACCTTTGTGTGCTGGTTATAAAATAATGTGTGAAT CCTTGTTGCTTTCTGATACCAGACTGTTCCCGTGGTGGTTAGAATATATTTTGTGTTGATGTTAT ATTGGCATGTTTAGATGTCAGGTTTAGTCTTCTGAAGATGAAGTTCAGCCATTTTGTATCAAACAGCAC AAGCAGTGTCTGTCACCTTCCATGCATAAAGTTTAGTGAGATGTTATATGAAGATCTGATTGCTAGT TCTTCCTTGATAGATTATAAATGGAAGATTACACTATCTGATTAATAGTTTCTTCATACTCTGCATAT AATTTGTGGCTGCAGAATATTGTAATTTGTGCACACTATGTAACAAAACAACTGAAGATATGTTTAAT AAATATTGTACTTATTGGAAGTAATATCAAACGTATGGTGATAAGTATTGTTTTGATTCTTATGGTTA AAGGGAATAGAGCCTTGCAATTATTTCAACACAGCCATTTGTGTGTGCACAATGCAAACTAAGGTATT CTAGACCTATCTTAGAGCAGCATCCAGTATTTGCTTTCTAGATAATATGCCCAATAACATGACCTAGAG GGGCTTCTGTGCTGTGTAGGGATTTAACCAACTTCAGTGGTTCAGGGAGCTCAAACTATATGTAAACA AGTTTAGAATGTATGCTATCTAGCCCGTTATCTCTGATCCTTCTCTAAAACCATTTGAAATAGCTTCAT TGATCAACATTTTCATAAATGCATCTGTGGTAGAGGTAGAAAGCAGCACCTTTCTAATTGGCAAAATGAT CAGACTAATGTGTGCTAATGTTTTCTTCCATGCTTTTCAGTCAGATTCACTATTTTATCCTCCACAGT TGCTTAACCTTGGTGTGGAGGAGGTTTAAAGCATTAAAGATAGGAAGCAGGAAATTTGATTGCTCTAAAT TTAGAAATTATATCCCTAAAAATTTAAACATGAATACTGGGTGGTAATGATAATTGAGGCAATGTATT TATTTTGGTGACATTTTGCATATATGAAGATTTTCTGAAATAGGACCTTCAAGATCCTAGGGGTTTTG TTTGGTTTTTAATTGTGAGGAATAAAAAATCTTCTGCCACACTGGCATTTTAAGGTGACTGAGGTCAA ACGTTGTTTCTTAGGTTGAAATAGCAGCCAAAACATTCTTCACGCAGGGGCTTGGGATATGGCTGCTG GCAACACATTTTGTGTGGGCTCCTTAATTTAATGATAAAATTTAAGCTAAACACAAGCCAAAAATGAA TAGGTTTTTTTTAATTTTATTTTCACTAAACAGGCAATTGAAATACATGGTACAAAAATAAGTGGTAA GATAATTGTAATGAAATGGACAGAATATTCAATTTTCCATCTATGAAATTTTACAATAAAAAATCAT AGTTTACTTTGTA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	<u>NM_004161.5</u>

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