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Product datasheet for SC329841

RAB11A (NM_001206836) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: RAB11A (NM_001206836) Human Untagged Clone

Tag: Tag Free

Symbol: RAB11A

Synonyms: YL8

Vector: pCMV6-Entry (PS100001)

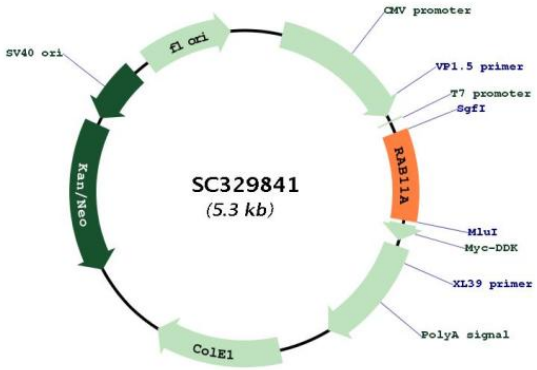
Fully Sequenced ORF:

>SC329841 representing NM_001206836.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGGCACCCGCGACGACGAGTACGACTACCTCTTTAAAGTTGTCCTTATTGGAGATTCTGGTGTTGGA
AAGAGTAATCTCCTGTCTCGATTTACTCGAAATGAGTTTAATCTGGAAAGCAAGAGCACCATTGGAGTA
GAGTTTGCAACAAGAAGCATCCAGGTTGATGGAAAAACAATAAAGGCACAGATATGGGACACAGCAGGG
CAAGAGCGATATCGAGCTATAACATCAGCATATTATCGTGGAGCTGTAGGTGCCTTATTGGTTTATGAC
ATTGCTAAACATCTCACATATGAAAATGTAGAGCGATGGCTGAAAGAACTGAGAGATCATGCTGATAGT
AACATTGTTATCATGCTTGTGGGCAATAAGAGTGATCTACGTCATCTCAGGGCAGTTCCTACAGATGAA
GCAAGAGCTTTTGCAGAAAAGAATGAAGCAAATGTCAGACAGACGCGAAAATGA

Restriction Sites: SgfI-MluI

Plasmid Map:



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ACCN:	NM_001206836
Insert Size:	468 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001206836.1
RefSeq Size:	4848 bp
RefSeq ORF:	468 bp
Locus ID:	8766
UniProt ID:	P62491
Cytogenetics:	15q22.31
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis
MW:	17.7 kDa
Gene Summary:	The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011] Transcript Variant: This variant (2) lacks an alternate in-frame segment compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.

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