

Product datasheet for **SC207018**

RABEP2 (NM_024816) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: RABEP2

Synonyms: FRA

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_024816

Insert Size: 552 bp

Insert Sequence: >SC207018 3'UTR clone of NM_024816
The sequence shown below is from the reference sequence of NM_024816. 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
ACGGACGTCAGGGACATCAAGGACACCTGAGGGGTGAGGATATCCCCACCCCCACCCTGGGAAAGACGC
CTTTCCCCACTCCTGAACCATGAGGCTCGCTCTGGGGTCTTGGATGGCTTTTCCACCGTCCCTGAGAC
TGGGGTTGAGGGGACTGACGGGGGCCACCACGCCCGCCCTCCAGCGCCTCCTCCAGGGTGGCTGGG
CCTCCTGTTCTCAGGGATCACACCTGGGTGAGGGGCCCAAGCCCCCTCCCGGAACCAAGGTGCAGGCTC
AGGCCTGCGGCTTTCTGGCTGCTGTGCTGCTCCTGGGCTCCAGCCCTCCCTGCCCCAGCCCGTCCC
CTGCCAGGGCACAGCGGAGCCATGGGGGCTGGGAGTCCCCATCAGAGGCAGTGAGGTGGGCCCCGGCC
CTGGGACAGGCAGCTGCCTTCTGGTCTGCATGACACTAAGACGCTTGTCACAGCGGCGACCCAGGCCT
CCAAGCTTGACAGAGGCAAGGCCAGACTTTTCCGTCGTTTATTTTCAATAAAATAAGCAGCTCAGCGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_024816.3</u>
Summary:	Plays a role in membrane trafficking and in homotypic early endosome fusion (PubMed:9524116). Participates in arteriogenesis by regulating vascular endothelial growth factor receptor 2/VEGFR2 cell surface expression and endosomal trafficking (PubMed:29425100). By interacting with SDCCAG8, localizes to centrosomes and plays a critical role in ciliogenesis (PubMed:27224062).[UniProtKB/Swiss-Prot Function]
Locus ID:	79874
MW:	20.6