

Product datasheet for **SC214789**

RAI16 (FAM160B2) (NM_022749) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RAI16
Synonyms:	RAI16
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_022749
Insert Size:	2000 bp



Insert Sequence:

>SC214789 3'UTR clone of NM_022749

The sequence shown below is from the reference sequence of NM_022749. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTCTCCCCAGCCCCGGAAGGGCAGGTCTGAGCCAGCACCAGGGCGGTGGGAGACTCCTGTCCACACCTC
TGCCCCAGAGCTGCCTCCTGCCTGGCACTGCCGCCACACTCCCCTCCTGGGATGGGGCTTCTGCTCCCG
GGCTCACTCAAGGAGACTGCGGCATGTTGACCACACCAGACTGGGTTTCAGGGAATGGGCATGCCAGGT
GCCAAGGAGCCAAACAGATGGCTTTCCAGGCAGCAAGTCTTGGGGCTTCTTGGAGGAGCTTGGGTG
ACAGCCAGGTGAGCACCCAGACCCAGACCCTCATGTGCTGTGTGCTGGCCCCCTTGTACTGGCCAT
TTGTGGCCAGGGCCAAGCCTGTGACTCAACTCCAGGGCAAGATGGGGAGTGAGCTGATGGCTCCGAGA
CTGGTCAGGAGCCAGGCCAGTGAGATGGGGCTGGAGCCTTGTCTGTGCACATTAGGTACCATGGGA
GCTGCTGAGACCTGACATTTTGTCCCCTGCCTACATGGCTTGGCCATGGAGAAGGAGCAGTGAATGGG
ATCGTCGGGGGAAGCCCCCTTCTCTGCTCTGCTCCCCTGGAACCTGTTGCAAACTCCCAGCCGCCTCAT
GGCAATGCCCCAAAGCATGTTCCGCACCCAGGCGGGGGCCCCCTGCTAATGAGAACCTTGGTGACAGTGC
AGCCAGGAGGGGAGCGGGCCAGGAGCCAGGCTCAGGTCCAGCTGGTTCCTCTCTGGCGCCTTCTGAAC
CCGTCTCAGCAGGTCCACAGACCTGGGCAGAGGTGAGAGACCAGGGGAGGCCGGGCTTGGCCCTCCCT
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CCTGCAGGAATACAGGGCGGCCAGGCATTACCTCACAGCGGGACTACACAGTTGCTGGCTTTGCTC
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CCCCGCGGGGGAGGACCTCGCCGCTCTGAAGAGCACCGTGACATGTGGGTGCACAAACGTGGGTGTG
GTGTGGACGGGGCGCAGATCTCCGTGGATGAATGCGTCTGGACTCTTAGATTCAAAAATATTCGAGG
GTTTGGGAGTCACAGACCCTCCCTCTCCTCAGTGCACTTTGGCATTGACAGGTGTCTTCCCGGACA
GCACAGCAATAAATGGTGTATTGCGTGGACACCGTGGCTCTGTTCTTGCCAAAGTTTCCACCTTCT
GCCCAGGACTCCACTGCTAATTCGGGCCCATCTTCTCCCCAAGGAAGACAAATCTTTTCTAGCGCT
GCAGCAGGGAGGTGGGTGGGCGGTAACAGACAGGCTCTGGCAGTGACATCTGCTGATCCTCAGCGC
CTGCCAGGAGCCAGACTCTTGGCGGAGCAGTGCCACTTCTGCTGGGCTGACCTGCAGCGGAGAGTCTGC
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TTCAAGGCTGACAGTGGCCGATTGCACCACTGCACTCCAGCCTGGGCAATAGAGTAAGACCTGTCTAA
AAAAAAAAAAAAAAAAATTTACAGGTGTGTTCTCAGGGAAGAAAGTAAACACATAAAATAAACCC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_022749.7

Summary: Able to activate MAPK/ERK and TGFB signaling pathways (PubMed:22971576). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (By similarity). May play a role in cell proliferation (PubMed:22971576).[UniProtKB/Swiss-Prot Function]

Locus ID: 64760

MW: 72.1