

Product datasheet for **SC215571**

FAM161A (NM_032180) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM161A (NM_032180) Human 3' UTR Clone
Symbol:	FAM161A
Synonyms:	RP28
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032180
Insert Size:	1637 bp



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Insert Sequence:	>SC215571 3'UTR clone of NM_032180 The sequence shown below is from the reference sequence of NM_032180. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAGAGAAATCTGTTGAAGAATCACACATCAATCATCAAGGTCTCCTCTCTATGCCCTTGCTGTTGTTTG CAGCGTCAGGGTGTGAGCAGCCGATTTGTGTTTGAACATCTGTGGGACGCTTCTGATATGTGCAGG GCTGTTGATCAAAGTCATCTGTAGCCTGAAAAGCCTGAATCCAGCTGATTGGTCATTTGATCAGTTAGA GTAAGGCTTTGCCTATTCAGTTTTAAAAATCATTGTGTATTATCTGTTTGCACCTATGATTTTGTATTT TAAAAAGTGAGAACACAGCTGTCACAACTGATTAGTTATAAAAAATACATTATTTTCATTAATTTT ACTGGAAGAAATGGCTTAGTATTGAAAGGAGAGAGAGTATTGGTCTTTGGTGGTTTACTTTTTAAAAA TTTTGGAAAGTGAATCAATAACTATTTTAAATTATACTATTTGCCATTCTTTTCTCTCGAGTGCA TTTCACAGAATAAATCCTCTAACTTGTGTTGCTGCTCTGAGCCATTTTAAAAGTATAGAAAAACGCC GGGTATGGTGGCTCATGCCTGTAAATCCAGCATTGTTGGGAGGCCGAGACGGGTGGATCACGAGGTGAGG AGATCGAGACCATCCTGGCTAACACGATGAAACCCCGTCTCTACTAAAAATACAAAAAATTAGCCAGGC GTGGTGGTGGGCGCTGTAGTCCAGCTACTTGGGAGGCAGAGGCAGGAGAATGGCATGAACCCAGGAG GCAGAGCTTGAGTGAGCCGAGATCGCGCCACTGCACTCCAGCTTGGGCAACAGAGCGAGACTCCGTCT CCAAAAAAGTATAGAAAAAATGGATACTTGCAATTTACATTTATTTTGCAGTGAGAG TTTACTGTTAAATTGTCTACACCATCATCCCTTTTCTTTTATCCTTAGTTCTAGTCCAAATTATTTT TGATTTGTAAATTATTAGGAAAGTTTTTATACTAGTTTTTTAAACCTATGTATTATTACAGATGGAAG TAATTATGGCATGTGTGAGTTATAATCTAAATTAGGGCAAGTATCCCTTTTTTATATGATGAAATTG TGCATAATAACTTGGCTAGGGCAAGTCTCAAAGTAATTCAGATTAACTCTTCACTGCTAGACCCAGT TGTGTTCAACTTTTTACATATTATTGCCAACACACTTTATCTCTGTGTACAGTGTTAATCTGATTTT ATAAATCTATATTTTTTCTTTAAGCAATTTTGTGTTTAAAAATTTGAAGCCAATCATAAAGATAATAT AGCATAAGACATTTTCTTTCTAAAAACAATCAGCATCATTTTAAAGGATGAACATAACAGGTGTAT GTAATAGCAGTGTTTCAAACCTGGCAATTTATGCTTTAAATTTAAAAATAAGGTCATTTTCTCCATCA GGGGCAAATGTTTACTTGTAAATTTTCTTCTACAGTTCGTGTTAAATTACTTTTTACTATTATTATATT GTAAACTCCTTGGGATTTGGCACCATTTAAAAATTCATCTTTGTATTCCCTTAATATTGGAACAGTAT TGTACATATGGTAGGTACTTAATAAAGGTTTGAATGAGTGTGTAGATGAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_032180.3</u>
Summary:	This gene belongs to the FAM161 family. It is expressed mainly in the retina. Mouse studies suggested that this gene is involved in development of retinal progenitors during embryogenesis, and that its activity is restricted to mature photoreceptors after birth. Mutations in this gene cause autosomal recessive retinitis pigmentosa-28. Alternatively spliced transcript variants have been identified.[provided by RefSeq, Jan 2011]

Locus ID: 84140

MW: 63.7