

Product datasheet for **SC201534**

EYA3 (NM_001990) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EYA3 (NM_001990) Human 3' UTR Clone
Symbol:	EYA3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001990
Insert Size:	2000 bp



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Insert Sequence: >SC201534 3'UTR clone of NM_001990
 The sequence shown below is from the reference sequence of NM_001990. 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
CACCAGGCTTTAGAGCTTGATTTTCTCTAAGAAGTGAATGAGGAGCCTTCCCCTTGAGCTCCTTTTCA
CTCCTGAAGGGAGCTGGAGACTGGAACCAACTGAGAACTTTCTGTCTGTCTCTCTGTGTCTGTGT
CTCTATCTCTCTCTTTCTCTCTTTCTCTCTCTCCCTCTCTCCCTCCCTCCCTCCTCTCTCCCTCCC
TCTCTGCCTCTCTCTCTCTCTCTCTCTGTCTTTATCCATGGAATGCTGGCGAGAACACAATCAGAAC
CAACAGCTGCAATTTTTGCTAAGAGTGAGCTGCAGCCCCGTGTTTCATCTCCATACAGAAGCAGGGACAG
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AGATTGAGAATTACTGATAACTTGTGGTATCAGATAAATGCAGCAGACTTTTATGATAACATCTCTTG
CAGTCTTAGAGTCTCCTTAGCTTAGAATCTCACTATTTCCAGCGAATGTGTATGTTATTTTTATAGGT
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GAAAAATAGTAATTGAAATATCTAAAATACCTCCCTGTGGCAGTAGCACCTCTATAGCTGCTCCAGTGGT
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TGAGTAACTTAACTTTGGCATTCCCCTCTAGAAGCCTTAGTCTTTTCCAGTCCCTTTTCCCTTTA
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GAGAAACAGACAGGTTTTCACATTGTTGCCAAGGCTGGTCTTGAACACCTGGCCTCAAGCGATCCTCCC
ACCTCGGCCTCTCAAAGTGTGGGATTGTAGGCATGAGCCACTGCACCCAGCCAGACTTTCTGATTTA
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TCTCGACCTCTGGGCGAGATTGGTGGGTGCCAGGCACTAGTCACAGCCTTCCAGCCAGCCATGATTGT
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GAAGTTCAGCCTCTCCAGGCTACACAGAGAGAGATGATAAAGCACCTCAGATTGAGATGCAGGATTG
GTCCGCAGAAGGAGGCATTGTTGACCAACCCAGCTATAATTGCTTGTCAACAGAGATTCTGCATACCC
ATTTCCAGAGATGTTGCAGCACAAGAGGCAAGACTCCTTCCAATGCCAGGCCACCCAGATAGCAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_001990.4](#)

Summary: This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator and have a role during development. It can act as a mediator of chemoresistance and cell survival in Ewing sarcoma cells, where this gene is up-regulated via a micro-RNA that binds to the 3' UTR of the transcript. A similar protein in mice acts as a transcriptional activator. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Locus ID: 2140

MW: 74.5