

Product datasheet for **SC215063**

ZNF644 (NM_032186) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZNF644
Synonyms:	BM-005; MYP21; NatF; ZEP-2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_032186
Insert Size:	1524 bp



Insert Sequence:

>SC215063 3'UTR clone of NM_032186

The sequence shown below is from the reference sequence of NM_032186. 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
TCTCTACTAATGGCCGAAGCAGCTTCATAGAACAGGAAACCTTTTAAATAGCCAGTTTGAATTGGATG
TAAATTTGAAATCTTTTTTTTTAAGCCACATTAAATTATCTGTTTATAAATACTAAAGCAGGAAAAATG
GGGGGAAAGTGAATTACAGTGACATCAGAGCAAAATGAATACTTAAACAGTAAGTAGTCTATATATTT
TATATAGGGTGAAGATGTGTTTTAAGGTTTATGAAGTTTGTGGTTAACTGTGTTCACTCAGTAA
AGAGCAGTACATGTAAGCAGCCATTAAATAAAGTGTGCACATGGATACTTATAGACAGACTTATTGGAC
AATTATGTTTTTGCAGTGTTACCAGAATCAAGGCTCTGTTTATCCCCACAAGACTTGCATAGAAAAA
TAAGATATTATATTTTGTGTATGTATTTAGTGTGTTGTATAATACCAAGAACCGCTGACTAAATTTA
CTCAAATTAGGCATTAATATCATGTACTTCATAGTTTGAGACTGTTCACTCAAATAGGGCAGAGTAC
TATTCTATCTAGATGTGAAGTGTGTTTTTAAATCACATGGAACGGTTTTTTTATACTAAAAAGTG
GAGGGAGATTTGTTTAAACAAGTATTTCTAAAAGAAATATGTACATAGTTCTGGAAATATTTGTGGTA
AGGAAATATCTTTACTCCAGTTGCATTTCTCAGACAATAAAGTGGTGCATCCATGCTACCTCCTACTT
TGTCACAAAGATGCTATTTACCTTTACATTTTGTATCATAATAGATTTTAAAAATCTAATGTTCTT
TATTGCAAGACATTCTTTTGTAAACAGGTTTGTTCCTTTTAAATGTTTTACCTAAAAATTTGACATGCTT
ACAGGACAGGTTTGCTCTTACTTTATTTAACATTGTAGAAATGAATTAATAAACAATGCTCACTACA
CAGTTTAGAATAGCGTTCTCATTATATTATCTTCCAAATTTGATCAGTTAGCAAACTTAATACACC
AATTAATATTTCTACATATGAGAATGTTTACAATTTAAATTTTAGAACTGTTTTGGATGTGATTAT
ATGTACGAAAAATCGTGTAACACTATGCTCATGCTAAGAACCGACATAACAGAATTACTGAAATAAATGT
GCTGTGAGGAATGGAAAAATATGGTGCAGGTGTCTTGGTCATGATAAATTGTGATTCTTTTTAAAAATTT
TTTCCAAAAACAATTAGGTATTTTAACTGAAATCAGATTCTTTTACAAACAACAAGTTTTTGTATGCA
AGCACCATTTTATTTTATGTAGTATGGCTAATACTATAGTTGAACCAAGGATATGCATTGATTCTTTGC
TTCGTATGTAATAAAGTTAAAAACAGTTAAAAATAAGGAGTATTTTGGTAGAGTATATACATACCTCAC
TGCCAGTGAAATTGCTTCTTCTATGTTATCTCCTTACCAGAAAAATCTCTAAATAAAAAAGGTTTAA
AGAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:

NM_032186.5

Summary:	The protein encoded by this gene is a zinc finger transcription factor that may play a role in eye development. Defects in this gene have been associated with high myopia. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
Locus ID:	84146
MW:	60