

Product datasheet for **SC215071**

ZNF644 (NM_201269) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZNF644 (NM_201269) Human 3' UTR Clone
Symbol:	ZNF644
Synonyms:	BM-005; MYP21; NatF; ZEP-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201269
Insert Size:	1524 bp



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Insert Sequence: >SC215071 3'UTR clone of NM_201269
The sequence shown below is from the reference sequence of NM_201269. 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
TCTCTACTAATGGCCGAAGCAGCTTCAAGAACCCAGGAAACCTTTTAAATAGCCAGTTTGAATTGGATG
TAAATTTGAAATCTTTTTTTTAAAGCCACATTAAATTATCTGTTTATAAATACTAAAGCAGGAAATG
GGGGGAAAGTGAATTACAGTGACATCAGAGCAAATTGAATACTTAAACAGTAAGTAGTCTATATTTT
TATATAGGGTGAAGATGTGTTTTAAGGTTTATGAAGTTTTGTTGGTTAACTGTGTTCACTCAGTAAA
AGAGCAGTACATGTAAGCAGCCATTAATAAACTGTTGCACATGGATACTTATAGACAGACTTATTGGAC
AATTATGTTTTTGCAGTGTTACCAGAATCAAGGCTCTGTTTATCCCCACAAGACTTGCATAGAAAAA
TAAGATATTATTTTTGTTGTATGTTTATGTTTGTATAATACCAAGAACCCTGACTAAATTTA
CTCAAATTAGGGCATTAAATATCATGTACTTCATAGTTTGAGACTGTTCACTCAAATAGGGCAGAGTAC
TATTCTATCTAGATGTGAAGTGTGTTTTTAAATCACATGGAACGGTTTTTTTATACTAAAAAGTG
GAGGGAGATTTGTTTAAACAAGTATTTCTAAAAGAAATATGTACATAGTTCTGGAATTTATTTGTGTA
AGGAAATATTCTTTACTCCAGTTGCATTCTCAGACAATAAAGTGGTGCATCCATGCTACCTCCTACTT
TGTCACAAAGATGCTATTTACCTTTACATTTTGTATCATAATAGATTTTAAAAATCTAATGTTCTT
TATTGCAAGACATTCTTTTGTTAACAGGTTTGTTCCTTTTAAATGTTTACCTAAATTTGACATGCTT
ACAGGACAGGTTTGCCTCTTACTTTATTTAACATTGTAGAAATGTAATTAATAACAATGCTCACTACA
CAGTTTAGAATAGAGTCTCTCATTATATTATCTTCCAAATTTGATCAGTTAGCAAACTTAATACACC
AATTAATAATTTCTACATATGAGAATGTTTACAATTTAAATTTTGAAGTTGTTTGGATGTGATTAT
ATGTACGAAAATCGTGTAACACTATGCTCATGCTAAGAACCAGACATAACAGAATTACTGAAATAAATGT
GCTGTGAGGAATGAAAATATGGTGCAGGTGCTTGGTGCATGATAAATTGTGATTCTTTTTAAAAATTT
TTTCAAAAACAATTAGGTATTTTAACTGAAATCAGATTCTTTACAAACAACAAGTTTTTGTATGCA
AGCACCATTTTATTTATGTAGTATGGCTAATACTATAGTTGAACCAAGGATATGCATTGATTCTTGC
TTCGTATGTAAATAAAGTTAAAAACAGTTAAATAAAGGAGTATTTGGTAGAGTATATACATACCTCAC
TGCCAGTGAAATTGCTTTCCTATGGTATATCTCCTTACCAGAAAAATCTCTAAATAAAAAAGGTTTAA
AGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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.

RefSeq: [NM_201269.3](#)

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