

Product datasheet for SC332960

ZNF334 (NM_001270497) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF334 (NM_001270497) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF334
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332960 representing NM_001270497.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAAAAATGAGAAGGAGATACCAGTTTCATTCCAGGACCTGACTGTGAACCTCACCCAAGAGGAATGG
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TCAAACCTTCTTTACATCAGAAATCCCAAGGAATAA
  
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001270497
Insert Size:	2040 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001270497.1
RefSeq Size:	3957 bp
RefSeq ORF:	2040 bp
Locus ID:	55713
Cytogenetics:	20q13.12
Protein Families:	Transcription Factors
MW:	79.5 kDa
Gene Summary:	<p>This gene encodes a member of the C2H2 zinc finger family. The encoded protein contains a Krueppel-associated box, fourteen C2H2 zinc finger domains, and four C2H2-type/integrase DNA-binding domains. Decreased expression of this gene may be a marker for rheumatoid arthritis. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]</p> <p>Transcript Variant: This variant (3) uses an alternate splice site in the 5' UTR, contains an alternate internal exon and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (c) has a distinct N-terminus and is shorter than isoform a.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>