

Product datasheet for SC311477

ZNF557 (NM_001044387) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF557 (NM_001044387) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF557
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001044387, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCTGTCGTCCTGCCCACTGCCGCTGTGTCTTCCCTGTTCCAGCCTCTCAG
CGAGAAGGACACACAGAGGGCGGAGAGCTGGTTAATGAGCTCCTGAAAAGCTGGCTAAAG
GGCTTGGTGACCTTTGAGGATGTGGCCGTGGAGTTCACCCAGGAGGAGTGGGCATTGCTG
GACCTGCCCAAGGACACTGTACAGGGACGTGATGCTGGAGAACTGCAGGAACCTGGCC
TCACTGGGGAACCAAGTTGATAAACCTAGGCTGATCTCCAGCTGGAGCAAGAAGATAAA
GTGATGACAGAAGAGAGAGGAATTCTCTCAGGTACCTGTCCAGATGTGGAGAATCCATTT
AAAGCCAAAGGGTTAACTCCTAAGCTGCATGTTTTTCGAAAAGAACAATCTAGAAATATG
AAAATGGAGAGGAATCATCTTGGAGCAACTCAACGAATGTAATCAGTGTTTTAAAGTC
TTCAGCACAAATCTTCCCTTACACGGCACAGGAAGATTCATACTGGAGAAAGACCTAT
GGCTGCAGTGAATGTGGGAAATCCTACAGCAGTAGATCTTACCTTGCTGTTTATAAGAGA
ATCCACAATGGGAGAAACCTATGAATGCAATGACTGTGGGAAACCTTCAGCAGCAGA
TCTTACCTTACTGTTTATAAGAGAATCCACAATGGGAGAAACCTACGAATGCAGTGAC
TGTGGGAAACCTTCAGCAATTCCTCATACCTCAGACCGCACTTGAGAATTCACACTGGA
GAAAAACCGTACAAATGTAACCAAGTGTTCGTGAGTTCCGCACTCAGTCAATCTTCACA
AGGCACAAGAGAGTTTATACGGGGAGGGTCATTATGTATGTAATCAGTGTGGAAAGGCT
TTCGGCACGAGGTCACTCTTTCTTCGCACTATAGCATTATACAGGGGAGTACCCTTAC
GAATGCCACGATTGTGGGAGAACCTTCAGGAGGAGGTGCAATCTGACACAGCACATAAGA
ACTCATACTGGAGAAAAACCTACACATGTAATGAGTGTGGGAAATCCTTTACCAATAGC
TTTTCTTTACAATTCACAGGAGAAATACATAATGGAGAGAAATCCTATGAGTGCAGTGAT
TGTGGAAATCCTTTAATGTTCTCTCATCCGTTAAGAAACACATGAGAACTCACACTGGA
AAAAAACCTATGAATGTAATTATTGCGGGAAATCCTTCACAAGTAACTCCTACCTTTCT
GTGCATACGAGAAATGCATAATAGGCAAAATGTGA
  
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Restriction Sites:	Please inquire
ACCN:	NM_001044387
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).


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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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:	<u>NM_001044387.1</u> , <u>NP_001037852.1</u>
RefSeq Size:	5990 bp
RefSeq ORF:	1293 bp
Locus ID:	79230
UniProt ID:	<u>Q8N988</u>
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein (isoform a).