

Product datasheet for SC336218

ZNF 556 (ZNF556) (NM_001300843) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF 556 (ZNF556) (NM_001300843) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF 556
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336218 representing NM_001300843. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGACACAGTGGTCTTTGAAGACGTGGTTGTGGATTTACGCTGGAGGAGTGGGCCTTGCTGAATCCT
 GCTCAGAGAAAACCTACAGAGATGTCATGCTGGAGACCTTCAAGCACCTGGCCTCAGTAGATAATGAG
 GCTCAGCTTAAAGCCAGTGGGTCTATTTCTCAGCAGGATACTTCTGGAGAAAAATATCCCTCAAACAG
 AAAATAGAAAAGTTCACAAGAAAGAATATATGGGCCTCCCTTTTAGGAAAAATTTGGGAAGAACATAGC
 GTTAAAGACAAGCACACCAAGGAGAGACATTTGAGAAATCCAAGGTGGAGAGACCATGTAAAGC
 AGTAAAGGTAATAAAGCGTGAAGAACCTTCAGAAAGACTCGAAATTTGAATCGTCATCTGCGCAAGAAT
 TGTGTACTAGTGAAGACGGTACGAATGCAGTCAGTGTGGAAAACTCTTCAACCATTCCTCATCCCTG
 ATAAGGCACAAAAGAGCTCACTCTGGACAAAAATATATAAATGTAAGGAATGTGGGAAAGCCTTCAGT
 CGCCCTTCCTACCTACAGACGCATGAGAAAACTCACAGTGGAGAGAAACCTATGCCTGTCAATCTTGC
 GGAAGACATTTCTCGTTCCCACTCTCTCACTGAACATGTAAGGACTCACACTGGAGAGAAACCTAC
 GAATGTGGGCAGTGTGGGAAAGGCTTCAGTTGTCCCAATCCTTCGCGCACATGTGATGATGCACGCC
 GGAGGGAGACCGTATGAGTGCAAGCACTGTGGGAAAGCCTTCAGGTGTCAGAAATCCTTCGAGTCCAT
 ATGATCATGCACGCCGAGGGAGACCGTATGAGTGCAAGCACTGTGGGAAAGCCTACTGCTGGGCAACA
 TCCTTTCAACGACACGTGAGAATTCACAACGGGGAGAAACCTATAAGTGTGGAAATGCGGGAAGCA
 TTCGGTTGGCCCTCATCCTTACACAAACACGCGAGAACGCATGCTAAAAAGAAACCTGTGAGTGGGGC
 AGCGTGGGAAAGTCTTCCGCGAGGCCTCGCCCTCCACAGATGTCAAATCACAACTAGAGAGAAAGTC
 TATAAATGTGAAACGTGTGGGAAACGTATGGTTGGTCTCATCTTTACACAAACATGAGAGAAAGCAC
 ACTGGGGAGAAACCTGTAAATGCAGCCAGTGTGGGAAACCTTCAGGCGGGCTTTGCTCTTCAAAAAAT
 GTAAGAACGCAGATTGGACAGAAGCCAGTAAATGCGAAAAATGTGGGAAAGCTTTCAGTTGTCCCAAA
 GCCTTTCAAGTCATGTGAGAAGTCACACAGGAAAGAAATCCTGTACATCTAAGTAA
 ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001300843
Insert Size:	1368 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:	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_001300843.1</u>
RefSeq Size:	1647 bp
RefSeq ORF:	1368 bp
Locus ID:	80032
UniProt ID:	<u>Q9HAH1</u>
Cytogenetics:	19p13.3
Protein Families:	Transcription Factors
MW:	51.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. It encodes isoform 2, which is shorter by an amino-acid, compared to isoform 1.