

Product datasheet for **SC313656**

ZNF513 (AK096933) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF513 (AK096933) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF513
Synonyms:	HMFT0656; RP58
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for AK096933, the custom clone sequence may differ by one or more nucleotides ATGGGCTTCGAGAGAGACTCGGAAGGAGACTCTCTGGGGGCCAGGCCTGGGCTTCCCTAT GGGCTGAGCGACGATGAGTCTGGGGGCGGCCGGGCACTAAGTGCGGAGAGTGAAGTTGAG GAGCCAGCCAGGGGTCCAGGGGAGGCCAGGGGTGAGAGGCCAGGCCAGCCTGCCAGCTG TGTGGGGGGCCGACAGGTGAGGGGCCGTGTTGTGGGCGAGGAGGGCCGGTGGGGGGCC CTGCTGCCCCACGGCTACTGTACTCATGCCGCCTTGCACCTTCGTGTCCCACTACTCG AGCCACCTGAAGCGGCACATGCAGACACACAGCGGAGAGAAGCCGTTCCGCTGTGGCCGC TGCCCTACGCCCTCAGCCAGCTCGTCAACCTGACACGACATACCCGCACCCACACTGGC GAGAAGCCCTACCGCTGTCCCACTGCCCTTTGCCTGCAGCAGCCTGGGCAACCTGAGG CGGCATCAGCGTACCCACGCAGGGCCCCCACTCCTCCCTGCCCGACCTGTGGCTTCCGC TGCTGTACTCCACGACCAGCCCGGCCTCCAGTCCCACAGAGCAGGAGGGGGCGGTGCC CGGCGACCTGAAGATGCTCTGCTCCTTCCAGATTTGAGCCTCCATGTGCCACCAGGTGGT GCCAGTTTCTGCCAGACTGTGGGCAGCTGCGGGGTGAAGGGGAGGGCCTCTGCGGGACT GGATCAGAACCACTGCCAGAGCTGCTATCCCTTGGACCTGCCGGGGCTGTGGACAAGAG CTGGAGGAGGGTGAAGGTAGTCGGCTGGGAGCTGCCATGTGTGGGCGCTGCATGCGAGGA GAGGCTGGAGGGGTGCCAGTGGGGGGCCCCAGGGCCCCAGTGACAAAGGCTTTGCCTGT AGCCTCTGCCCTTTGCCACTCACTATCCCAACCACCTGGCCCGGCACATGAAGACACAC AGTGGTGAGAAGCCCTTCCGCTGCGCCCGCTGCTTATGCCTCTGCTCATCTGGATAAC CTGAAACGGCACCAGCGCTCCATACAGGAGAGAAGCCCTACAAGTGCCCTCTGCCCT TATGCCTGTGGCAATCTGGCCAACCTCAAGCGTCATGGTCGCATCCACTCTGGTGACAAA CCTTTTCGGTGTAGCCTTTGCAACTACAGCTGCAACCAGAGCATGAACCTCAAACGTCAC ATGCTGCGGCACACAGGCGAGAAGCCCTTCCGCTGTGCCACCTGCGCCTATACCAGGGC CACTGGGACAACTACAAGCGCCACCAGAAGGTGTATGGCCACGGTGGGGCAGGAGGGCCT GGTCTCTGCTCTGAGGGCTGGGCCCACTCATAGCCACCCTCTGTTTTGAGCTCT CGGGGCCACCAGCCCTGGGACTGCTGGCAGCCGGGCTGTCCACACAGACTCATCC
Restriction Sites:	Please inquire
ACCN:	AK096933



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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).
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:	<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:	AK096933.1 , BAC04903.1
RefSeq Size:	2013 bp
RefSeq ORF:	2013 bp
Locus ID:	130557
Cytogenetics:	2p23.3
Domains:	zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	The protein encoded by this gene is a possible transcriptional regulator involved in retinal development. Defects in this gene can be a cause of autosomal-recessive retinitis pigmentosa. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]