

Product datasheet for SC317693

ZNF557 (NM_024341) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF557 (NM_024341) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF557
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317693 representing NM_024341. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGCGGCTGTCGTCCTGCCCAACTGCCGCTGTCTTCCCTGTTCCAGCCTCTCAGCGAGAAGGA
 CACACAGAGGGCGGAGAGCTGGTTAATGAGCTCCTGAAAAGCTGGCTAAAGGGCTTGGTGACCTTTGAG
 GATGTGGCCGTGGAGTTACCCAGGAGGAGTGGCATTGCTGGACCCTGCCCAAAGGACACTGTACAGG
 GACGTGATGCTGGAGAACTGCAGGAACCTGGCCTCACTGGGGAACCAAGTTGATAAACCTAGGCTGATC
 TCCCAGCTGGAGCAAGAAGATAAAGTGATGACAGAAGAGAGGAATTCTCTCAGGTACCTGTCCAGAT
 GTGGAGAATCCATTTAAAGCCAAAGGTTAACTCCTAAGCTGCATGTTTTTCGAAAAGAACAACTAGA
 AATATGAAAAATGGAGAGGAATCATCTTGGAGCAACTCAACGAATGTAATCAGTGTTTTAAAGTCTTC
 AGCAGAAAATCTTCCCTTACACGGCACAGGAAGATTCTACTGGAGAAAAGACCCTATGGCTGCAGTGAA
 TGTGGGAAATCCTACAGCAGTAGATCTTACCTTGCTGTTTCATAAGAGAATCCACAATGGGAGAAAACCC
 TATGAATGCAATGACTGTGGGAAAACCTTCAGCAGCAGATCTTACCTTACTGTTTCATAAGAGAATCCAC
 AATGGGAGAAAACCTACGAATGCAGTGACTGTGGGAAAACCTTCAGCAATTCCTCATACCTCAGACCG
 CACTTGAGAATTCACACTGGAGAAAACCGTACAAATGTAACCAAGTGTTCGAGTTCGCGACTCAG
 TCAATCTTCACAAGGCACAAGAGAGTTTCATACGGGGAGGGTCATTATGTATGTAATCAGTGTGAAAG
 GCTTTCGCGACGAGGTCTCTTTCTTCGCACTATAGCATTATACAGGGGAGTACCCTTACGAATGC
 CACGATTGTGGGAGAACCTTCAGGAGGAGTCAATCTGACACAGCACATAAGAAGTCACTGAGAGAA
 AAACCTACACATGTAATGAGTGTGGGAAATCCTTACCAATAGCTTTTCTCTTACAATTCACAGGAGA
 ATACATAATGGAGAGAAATCCTATGAGTGCAGTGATTGTGGAAAATCCTTAAATGTTCTCTCATCCGTT
 AAGAAACACATGAGAACTCACACTGGAAAAAACCTATGAATGTAATTATTGCGGGAAATCCTTCACA
 AGTAACTCCTACCTTTCTGTGCATACGAGAATGCATAATAGGCAAATGTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_024341
Insert Size:	1293 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).
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_024341.2</u>
RefSeq Size:	6002 bp
RefSeq ORF:	1293 bp
Locus ID:	79230
UniProt ID:	<u>Q8N988</u>
Cytogenetics:	19p13.2
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
MW:	49.3 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer protein (isoform a). Variants 1 and 2 encode the same protein.