

Product datasheet for **SC337669**

ZNF717 (NM_001290208) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF717 (NM_001290208) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF717
Synonyms:	OB1; X17; ZNF838
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001290208, the custom clone sequence may differ by one or more nucleotides

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ATGTTTCCAGTGTCTCTGGCTGTTTCCAAGAGCTACAAGAAAAGAATAAATCTCTGGAGTTGGTGTCTT
TTGAGGAGGTAGCTGTGCACTTCACCTGGGAGGAGTGGCAGGACCTGGATGATGCTCAGAGGACCTGTGTA
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TCTTTTTTCCCTTGA

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Restriction Sites: SgfI-MluI
ACCN: NM_001290208

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_001290208.1, NP_001277137.1</u>
RefSeq Size:	2947 bp
RefSeq ORF:	2745 bp
Locus ID:	100131827
Cytogenetics:	3p12.3
Gene Summary:	This gene encodes a Kruppel-associated box (KRAB) zinc-finger protein, which belongs to a large group of transcriptional regulators in mammals. These proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation and apoptosis, and in regulating viral replication and transcription. A pseudogene of this gene was identified on chromosome 1. [provided by RefSeq, May 2016] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same isoform (a). 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 paralogous alignments.