OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC330782

ZNF706 (NM_001267709) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF706
Synonyms:	HSPC038; PNAS-106; PNAS-113
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330782 representing NM_001267709. Blue=Insert sequence Red=Cloning site Green=Tag(s) ATGGCTCGTGGACAGCAGAAAATTCAGTCTCAGCAGAAAAATGCCAAAAAGCAAGCTGGACAAAAGAAG AAACAAGGACATGACCAAAAGGCTGCTGCCAAAGCTGCCTTAATATATACCTGCACTGTCTGTAGGACA CAAATGCCAGACCCTAAGACCTTCAAGCAGCACTTTGAGAGCAAGCATCCTAAGACTCCACTTCCTCCA GAATTAGCTGATGTTCAGGCATAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_001267709
Insert Size:	231 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.

View online »

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001267709.1
RefSeq Size:	2668 bp
RefSeq ORF:	231 bp
Locus ID:	51123
UniProt ID:	Q9Y5V0
Cytogenetics:	8q22.3
MW:	8.5 kDa
Gene Summary:	Transcription repressor involved in the exit of embryonic stem cells (ESCs) from self-renewal. Acts by repressing expression of KLF4.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) differs in the 5' UTR compared to variant 1. Variants 1, 3, 4 and 5 encode the same protein. 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 transcript alignments.