

Product datasheet for **SC327859**

ZNF485 (NM_145312) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF485 (NM_145312) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF485
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC327859 representing NM_145312. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCCCAAGAGCCAGATCCAGGGACCGCTGACATTTGGGGATGTGGCTGTGGCCTTTACCCGGATT
GAGTGGAGACACCTGGATGCTGCTCAGCGGGCCCTGTACAGGGATGTGATGCTGGAGAATATGGGAAT
CTGGTGTCTGTGGGGCTTCTCTTCCAAACAAAATAATTACTCAGTTGGAGCAAGGGGCAGAGCCC
TGGACTGAGGTGCGAGAGGCTCCATCAGGCACACATGCAGTCGAGGATTACTGGTTTGAACAAAGATG
TCAGCCCTAAAGCAAAGCACTTCTGAAGCATCTGTTCTGGGAGAGCGAACGAAAAGTGTGCATGATGGAA
AAAGCCCTGGACTGGGAGGGCAGAAGCTCCACAGAGAAGAATAAAGTGAAGGAATGTGGGAAAGTC
TTCAAATACAATTCGTCCTTTATTAGCCACCAGAGAAAATCACACCAGTGAGAAAACCATAAATGTAAA
GAATGTGGGATCGCCTTTATGAACAGTTCATCCCTTTAAATCACCATAAGGTTTCATGCAGGCAACAG
CCTTAGATGATTGAATGTGGGAAGTTCCTGAAGAAGCACTCAACGTTTATCAACCATCAGAGAATT
CATTCTAGGGAGAAACCCACAAATGCATTGAATGTGGAAAACTTTAGAAAAGAACTCAATCCTTTTA
AGTCATCAGAGAATTCATACTGGCCAGAAACCTACAAATGTAATGACTGTGGGAAAGCCTTCGCTCAG
AATGCAGCTCTTACTCGTCATGAAAGAATACATAGTGGAGAGAAGCCTTTAAATGTAACAAGTGTGGG
AGAGCTTTCAGGGATAATCAACTGTGTTGGAACATCAGAAAATCCATACTGGTGAAGCCATATCAG
TGTAATGAATGTGGAAAGCCTTTAGGAAGAGCTCAACTCTTATTAGTCACCAAAGAATGCATACTGGG
GAGAAACCTATCACTGCAGTAAATGTGGAAAATCTTTACAGGTATAGCTCATCCTTTGCTGGTCATCAG
AAAACCTCACAGTGGAATAAACCGTATCAGTGTGCTGACTGTGGGAAGGCCCTTTACAAAGAGCTCAACC
CTTACTGGACATCAGAGAATTCATACTGGGAAAAACCTATCACTGTAAGAAATGTGGGAAAGCCTTT
CGGCACAGCTCAGGCCTTGTGGAACATCAGAGACTCCATACTGGGAAAAACCTTATAAATGTAATGAA
TGTGGGAAAGCCTTTCCCGAAGTTCAGCCCTTAAGCAACATAAGAAAATTCATAATAAGAAAGAGCC
ATGAAATGTAGTTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



ACCN:	NM_145312
Insert Size:	1326 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:	<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:	<u>NM_145312.3</u>
RefSeq Size:	2072 bp
RefSeq ORF:	1326 bp
Locus ID:	220992
UniProt ID:	<u>Q8NCK3</u>
Cytogenetics:	10q11.21
Domains:	zf-C2H2
Protein Families:	Transcription Factors
MW:	50.3 kDa
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 all encode the same isoform (a).</p>