

Product datasheet for **SC307468**

ZNF713 (NM_182633) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF713 (NM_182633) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF713
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307468 representing NM_182633. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGCCTTCTCAGAATGCTGTTTTTCTCAGGAGGGGAACATGGAGGAGGAAGAAATGAATGATGGCTCA
CAGATGGTGAGATCTCAGGAATCACTGACGTTTCAGGATGTGGCCGTGGACTTCACCAGAGAGGAGTGG
GACCAGCTGTACCCTGCCAAAAGAACCTCTATCGAGACGTGATGCTGGAGAATACAGGAATCTAGTT
GCACTGGGGTATCAGCTTTGTAAGCCAGAGGTAATCGCGCAGTTGGAGCTAGAGGAAGAATGGGTGATA
GAAAGAGACAGCCTGCTGGATACTCATCCAGATGGAGAAAACAGACCCGAAATCAAAAAGTCAACCACA
AGCCAGAATATTTCTGATGAAAATCAAACCCATGAGATGATAATGGAGAGACTCGCAGGAGACAGCTTC
TGGTACTCCATCCTAGGAGGACTCTGGGATTTTGATTACCATCCAGAGTTTAACCAAGAAAACACAAG
AGATATTTAGGACAAGTAACCTTTGACCCACAAAAGATCACACAGGAGAGAAGCCTTGAGTGTAATAAA
TTTGACAGAAACTGTAATCTGAACTCAAACCTTATGCAGCAGAGAATTCCTTCCATTAAATACCCCTG
AATTCGACACACAGGAAACAGCATCAAACATAATTCAGACTTGATTTACTATCAGGAAATATGTGA
AGAGAGACTCCCTATGAATATAGTGAGTGTGGAATAATCTCAATCAACATATTCTTCTTACTGATCAT
ATTCATACTGCAGAGAAACCCAGTGAGTGTGGAAAGGCCTTCAGCCACACCTCATCTCTTAGCCAGCCT
CAGATGTTGCTTACAGGAGAGAAGCCCTATAAGTGTGATGAATGTGGAAGAAAGATTACGCCAGAGGATA
CATCTCATTCAACATCAGAGAATTCACACAGGAGAAAAGCCTTTTATATGCAATGGATGTGGAAAGCC
TTCCGTGAGCATTTCATCCTTTACTCAACATCTGAGGATTCATACTGGAGAAAAGCCCTATAAATGTAAT
CAATGTGGTAAAGCTTTAGCCGCATCACATCCCTTACTGAACATCATAGACTTCATACCGAGAGAGAAA
CCTTACGAATGTGGTTTCTGTGGCAAAGCCTTCAGTCAGAGGACACATCTGAATCAACATGAAAAGACT
CATACAGGAGAGAAAACCTATAAATGTAATGAATGCGGAAAGCCTTTAGCCAGAGTGCACACCTTAAT
CAACACAGGAAAATCCATACTCGGAGAAAATTATGTGAATATAAATGTGAGCAAAGTGTTCGCCACAGT
CCTTCATTTAGCAGCACATAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGC
  
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Restriction Sites: SgfI-MluI


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ACCN:	NM_182633
Insert Size:	1332 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_182633.2</u>
RefSeq Size:	4553 bp
RefSeq ORF:	1332 bp
Locus ID:	349075
Cytogenetics:	7p11.2
MW:	51.6 kDa
Gene Summary:	The protein encoded by this gene contains C2H2 zinc finger domains. In some individuals, a CGG-repeat expansion from 5-22 repeats to 68-450 repeats has been identified in the first intron of this gene. This mutation is thought to effect the expression of this gene and it has been proposed that it may be associated with Autistic Spectrum Disorder. [provided by RefSeq, Jul 2016]