

Datasheet for ABIN3307074

## Human ZNF713 cDNA Clone in Mammalian Expression Vector

### Overview

Quantity:	10 µg
Gene:	ZNF713
Species:	Human
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)

### Product Details

Purpose:	Untagged full-length cDNA clone from Human ZNF713 is ideal for over-expression of native protein for functional studies.
Brand:	TrueClones®
Vector Backbone:	pCMV6-Entry
Promoter:	Enhanced CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	With the native stop codon at the end of the ORF the C-terminal Myc-DDK tag in the vector won't be expressed.
Characteristics:	<ul style="list-style-type: none"> <li>• These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated.</li> <li>• These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids.</li> <li>• Every lot of primer is tested to provide clean sequencing of cDNA clones.</li> </ul>

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## Product Details

Purification:	The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCTG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Components:	<ul style="list-style-type: none"><li>• The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.</li><li>• The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.</li></ul>

## Target Details

Gene:	ZNF713
Alternative Name:	ZNF713 ( <a href="#">ZNF713 Products</a> )
Background:	The protein encoded by this gene contains C2H2 zinc finger domains. In some individuals a CGG-repeat expansion mutation 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, Feb 2015].
NCBI Accession:	<a href="#">NM_182633</a> , <a href="#">NP_872439</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Storage:	RT, -20 °C
Storage Comment:	The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 µL dH2O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 µL dH2O, store at -20 °C.
Expiry Date:	12 months

## Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (
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1991)