

Datasheet for ABIN3393290

Human ZNF727 cDNA Clone in Mammalian Expression Vector

Overview

Quantity:	10 µg
Gene:	ZNF727
Species:	Human
Insert:	cDNA
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Untagged full-length cDNA clone from Human ZNF727 is ideal for over-expression of native protein for functional studies.
Brand:	TrueClones®
Vector Backbone:	pCMV6-XL5
Promoter:	Enhanced CMV Promoter, T7 Promoter
Bacterial Resistance:	Ampicillin
Expression Type:	Transient
Characteristics:	<ul style="list-style-type: none"> • 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. • These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids. • Every lot of primer is tested to provide clean sequencing of cDNA clones.
Purification:	The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

3'

- Components:
- The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.
 - The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Target Details

Gene:	ZNF727
Alternative Name:	ZNF727
NCBI Accession:	NM_001159522 , NP_001152994

Application Details

Restrictions: For Research Use only

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 dH ₂ O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 µL dH ₂ O, store at -20 °C.
Expiry Date:	12 months

Publications

Product cited in: Yang, Hu, Lin, Han, Zhu, Tan, Ye, Wang, Wu, Yin, Bao, Jiang, Yuan, Qiang, Peng: "PTBP1 induces ADAR1 p110 isoform expression through IRES-like dependent translation control and influences cell proliferation in gliomas." in: **Cellular and molecular life sciences : CMLS**, Vol. 72, Issue 22, pp. 4383-97, (2015) ([PubMed](#)).

Liu, Wang, Wu, Cao, Tang, Xing, Ma, Zhang, Luo: "Five novel mutations in the ADAR1 gene associated with dyschromatosis symmetrica hereditaria." in: **BMC medical genetics**, Vol. 15, pp. 69, (2014) ([PubMed](#)).

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Ben-Zvi, Amariglio, Paret, Nevo-Caspi: "F11R expression upon hypoxia is regulated by RNA editing." in: **PLoS ONE**, Vol. 8, Issue 10, pp. e77702, (2013) ([PubMed](#)).