

ZNF206 Circular RNA

Catalog Number:STEM-ORNA-0063

DESCRIPTION	
Product Name	ZNF206 Circular RNA
Gene Name	ZNF206
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	ZSCAN10 Zinc Finger And SCAN Domain Containing 10 Zinc Finger Protein 206 ZNF206 Zinc Finger And SCAN Domain-Containing Protein 10 ZFP206 HGNC: 12997 NCBI Entrez Gene: 84891 Ensembl: ENSG00000130182 OMIM®: 618365 UniProtKB/Swiss-Prot: Q96SZ4
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	=A60
3'-UTR	
Poly(A) Tail	
Modifications	
Neutral Lipid	1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)
Cholesterol	Cholesterol
Ionizable Lipid	1,2-dimyristoyl-rac-glycero-3-methoxypolyethylene glycol-2000 (PEG2000-DMG)
PEG-lipid	Heptadecan-9-yl 8-((2-hydroxyethyl)(8-(nonyloxy)-8-oxooctyl)amino)octanoate)(SM-102)
Storage	-80 °C
Buffer	PBS, pH7.64
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	

genes, depending on the context. Specifically binds the 5'-[GA]CGCNGCG[CT]-3' DNA consensus sequence. Regulates expression of POU5F1/OCT4, ZSCAN4 and ALYREF/THOC4. (ZSC10_HUMAN,Q96SZ4)

Background

ZSCAN10 (Zinc Finger And SCAN Domain Containing 10) is a Protein Coding gene. Among its related pathways are Nervous system development and Transcriptional regulation of pluripotent stem cells. Gene Ontology (GO) annotations related to this gene include DNA-binding transcription factor activity and sequence-specific DNA binding. An important paralog of this gene is ZNF33B. Embryonic stem (ES) cell-specific transcription factor required to maintain ES cell pluripotency. Can both activate and /or repress expression of target