

## Aed al 14 Circular RNA

Catalog Number:ALG-ORNA-0033

DESCRIPTION	
Product Name	Aed al 14 Circular RNA
Gene Name	Aed al 14
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Salivary antigen LIPS-2 / 34k-2
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Aed al 14
3'-UTR	
Poly(A) Tail	
Modifications	
Neutral Lipid	1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)
Cholesterol	Cholesterol
Lonizable 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, pH7.37
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Salivary antigen LIPS-2 / 34k-2
Background	Route of allergen exposure:Injection; Patients were selected based on abnormal reactions to mosquito bites and serum IgE to salivary gland extract as measured by ELISA. Of 18 tested sera, 14 (78%) had IgE to recombinant Aed al 14, as determined by ELISA.