

## Aed a 12 Circular RNA

Catalog Number:ALG-ORNA-0024

DESCRIPTION	
Product Name	Aed a 12 Circular RNA
Gene Name	Aed a 12
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Triosphosphate isomerase
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Aed a 12
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, pH7.28
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Triosphosphate isomerase
Background	Route of allergen exposure:Injection; Seven of 19 subjects with allergy and rhinitis to house dust mite and/or cockroach or shrimp were tested for by SPT to whole body extract of Aedes aegypti mosquito. When their sera were tested by ELISA to recombinant protein, with the seven having positive IgE binding by ELISA out of the 19. Five negative controls did not have binding to this ELISA. This data suggests IgE sensitization and possible allergy. Exposure may be by injection or may be by inhalation