

## Aed a 8 Circular RNA

Catalog Number:ALG-ORNA-0031

DESCRIPTION	
Product Name	Aed a 8 Circular RNA
Gene Name	Aed a 8
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Heat Shock cognate protein-70
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Aed a 8
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, pH7.35
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Heat Shock cognate protein-70
Background	Allergenicity reference:PubMed:28235135 Route of allergen exposure:Injection; Allergenicity:Case history of mosquito allergy (bites and/or inhalation of insect parts) from subjects living in the Caribbean island of Martinique with asthma and/or rhinitis and specific IgE to mosquito extract. Proteins of defatted, freeze dried mosquitoes, with proteins separated on 2D gels and immunoblotted with six individual sera Abstract presented at EAACI Barcelona, 2015. IgE binding spots were identified by mass LC/MS-MS of trypsinized gel spots. Heat Shock Protein protein bound IgE from 5 of 6 subjects.