

## Ani s 1 Circular RNA

Catalog Number:ALG-ORNA-0074

DESCRIPTION	
Product Name	Ani s 1 Circular RNA
Gene Name	Ani s 1
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	unknown function, similar to Kunitz serine protease inhibitors
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Ani s 1
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, pH7.78
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	unknown function, similar to Kunitz serine protease inhibitors
Background	Allergenicity reference:PubMed:10887322 Route of allergen exposure:Food; Of 20 parasite-positive sera, 85% had specific IgE to purified Ani s 1 in immunoblotting studies. 45% of the sera had specific IgG4. - Of 49 Anisakis simplex-sensitive patients, 68% showed IgE binding to Ani s 1 on immunoblot: