

Ani s 2 Circular RNA

Catalog Number:ALG-ORNA-0080

DESCRIPTION	
Product Name	Ani s 2 Circular RNA
Gene Name	Ani s 2
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Paramyosin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Ani s 2
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, pH7.84
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Paramyosin
Background	Allergenicity reference:PubMed:11060483 Route of allergen exposure:Food; Of 26 A.simplex-sensitive patients, 23 (88%) showed IgE binding to purified Ani s 2 in ELISA, and 6 (23%) to rAni s 2. IgE binding to A. simplex was inhibited up to 11%, both by native and rAni s 2.