

Ana c 1 Circular RNA

Catalog Number:ALG-ORNA-0069

DESCRIPTION	
Product Name	Ana c 1 Circular RNA
Gene Name	Ana c 1
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Profilin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Ana c 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, pH7.73
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Profilin
Background	Allergenicity reference:PubMed:12065910 Route of allergen exposure:Food; 8 out of 19 sera (42%) from pineapple-sensitive patients showed IgE binding to recombinant Ana c 1 on immunoblot. IgE binding to pineapple extract (1 patient tested) was strongly inhibited by pineapple profilin (about 80%).