

Ana o 2 Circular RNA

Catalog Number:ALG-ORNA-0072

DESCRIPTION	
Product Name	Ana o 2 Circular RNA
Gene Name	Ana o 2
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Legumin-like protein
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Ana o 2
3'-UTR	
Poly(A) Tail	
Modifications	
Neutral Lipid	1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)
Cholesterol	Cholesterol
Ionizable 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, pH7.76
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Legumin-like protein
Background	Allergenicity reference:PubMed:14555856 Route of allergen exposure:Food; By IgE immunoblotting, 13 of 21 sera (62%) from cashew-allergic patients were reactive. Immunoblot inhibition data showed that the native Ana o 2 constitutes a major band at approximately 33 kD and a minor band at approximately 53 kD.