

Zan b 2 Circular RNA

Catalog Number:ALG-ORNA-1005

DESCRIPTION	
Product Name	Zan b 2 Circular RNA
Gene Name	Zan b 2
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	11S globulin seed storage protein; legumin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Zan b 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, pH7.1009
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	11S globulin seed storage protein; legumin
Background	Route of allergen exposure:Food; Six subjects with claimed allergic responses to reduced glycinin of natural 11S albumin of Sichuan pepper were tested and found to have IgE binding to the reduced form of Sichuan pepper. The subjects had IgE binding to 2S albumin of these proteins by western blot and by ELISA_x000D_x000D_ Subjects had IgE binding to four proteins, two of similar MW and sequence and two others with IgE binding to compiled 2 S albumins.