

Amb a 5 Circular RNA

Catalog Number:ALG-ORNA-0060

DESCRIPTION	
Product Name	Amb a 5 Circular RNA
Gene Name	Amb a 5
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Amb a 5
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, pH7.64
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	
Background	Allergenicity reference:PubMed:7685794,PubMed:1390654 Route of allergen exposure:Airway; 18 selected ragweed-allergic patients showed serum IgE binding to native and rAmb a 5 in DARIA; histamine release from basophils from 2 allergic patients induced by both native and rAmb a 5 - 17% of 65 pateints with ragweed hay fever showed IgE binding to Amb a 5 in RAST.