

Amb a 1 Circular RNA

Catalog Number:ALG-ORNA-0053

DESCRIPTION	
Product Name	Amb a 1 Circular RNA
Gene Name	Amb a 1
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Pectate lyase
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Amb a 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, pH7.57
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Pectate lyase
Background	Obsolete name:antigen E, antigen K (formerly known as Amb a 2) ; Allergenicity:97% of 65 patients tested showed serum IgE binding to Amb a 1 in RAST - 95% of ragweed allergic patients showed IgE binding to Amb a 1 in RIA, and had positive skin prick tests to Amb a 1.