

Alt a 1 Circular RNA

Catalog Number:ALG-ORNA-0039

DESCRIPTION	
Product Name	Alt a 1 Circular RNA
Gene Name	Alt a 1
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Alt 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, pH7.43
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	
Background	Allergenicity reference:PubMed:8957113 Route of allergen exposure:Airway; Allergenicity:- Of 57 sera from A. alternaria-sensitive patients, 46 (82%) showed IgE binding to rAlt a 1 on immunoblot. - IgE binding (serumpool, n=34) to A. alternaria extract in ELISA could be inhibited up to 70% by purified native Alt a 1: medline 22659252. - 6 out of 7 patients gave positive skin reactions in response to Alt a 1: medline 22097420 - IgE epitope mapping: medline 22555437