

Ama r 2 Circular RNA

Catalog Number:ALG-ORNA-0052

DESCRIPTION	
Product Name	Ama r 2 Circular RNA
Gene Name	Ama r 2
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Profilin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Ama r 2
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, pH7.56
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Profilin
Background	Allergenicity reference:PubMed:21430432 Route of allergen exposure:Airway; 5/19 (25%) patients with seasonal rhinoconjunctivitis and positive SPT with A. retroflexus pollen extract showed IgE binding to a 14 kDa band in A. retroflexus pollen extract, which could be inhibited with the recombiant profilins Cuc m 2 and Che a 2.