

Zea m 12 Circular RNA

Catalog Number:ALG-ORNA-1007

DESCRIPTION	
Product Name	Zea m 12 Circular RNA
Gene Name	Zea m 12
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Profilin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Zea m 12
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, pH7.1011
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Profilin
Background	Allergenicity reference:PubMed:16364168 Route of allergen exposure:Airway; Zea m 12 is cross-reactive with wheat profilin tested by both Western Blot and ELISA using a serum pool from patients with food allergy to wheat or maize.