

Zea m 14 Circular RNA

Catalog Number:ALG-ORNA-1008

| DESCRIPTION | |
|-------------------|---|
| Product Name | Zea m 14 Circular RNA |
| Gene Name | Zea m 14 |
| Source | In vitro transcribed mRNA was further circularized to make this product as a circular RNA. |
| Alternative names | Nonspecific lipid-transfer protein 1 |
| SPECIFICATIONS | |
| Cap | |
| 5'-UTR | |
| ORF | Zea m 14 |
| 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, pH7.1012 |
| Cryoprotectant | Trehalose |
| BACKGROUND | |
| Gene Accession | |
| Gene Alias | Nonspecific lipid-transfer protein 1 |
| Background | Allergenicity reference:PubMed:11031346 Route of allergen exposure:Food; Sera from 19 (86%) of 22 patients with systemic symptoms after maize ingestion and positive skin prick test responses to maize, recognized the 9-kd LTP protein on immunoblot (identified by N-terminal amino acid sequencing) |