

Act d 12 Circular RNA

Catalog Number:ALG-ORNA-0011

DESCRIPTION	
Product Name	Act d 12 Circular RNA
Gene Name	Act d 12
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Cupin, 11S globulin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Act d 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, pH7.15
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Cupin, 11S globulin
Background	Allergenicity reference:PubMed:25041438,PubMed:24990823 Route of allergen exposure:Food; Sera from 39 of 55 kiwifruit allergic individuals had IgE that reacted with the purified natural Act d 12 in immunobolots and ELISA. Basophil activation tests of 3 of 4 patients with the purified nAct d 12 were positive. SPTs of 4 of 4 patients with the purified nAct d 12 were positive.