

Act d 11 Circular RNA

Catalog Number:ALG-ORNA-0010

DESCRIPTION	
Product Name	Act d 11 Circular RNA
Gene Name	Act d 11
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Major latex protein/ripening-related protein (MLP/RRP), Bet v 1 family member
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Act d 11
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, pH7.14
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Major latex protein/ripening-related protein (MLP/RRP), Bet v 1 family member
Background	Allergenicity reference:PubMed:21309790 Route of allergen exposure:Food; 22/91 (24.2%) kiwi allergic patients had IgE to the natural purified Act d 11 when sera were tested by the ISAC microarray system. 18/91 (22%) of kiwi allergic patients reacted positively in SPT when tested with natural purified Act d 11.