

Xip g 1 Circular RNA

Catalog Number:ALG-ORNA-1003

DESCRIPTION	
Product Name	Xip g 1 Circular RNA
Gene Name	Xip g 1
Source	In vitro transcribed mRNA was further circularized to make this product as a circular RNA.
Alternative names	Beta-parvalbumin
SPECIFICATIONS	
Cap	
5'-UTR	
ORF	Xip g 1
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, pH7.1007
Cryoprotectant	Trehalose
BACKGROUND	
Gene Accession	
Gene Alias	Beta-parvalbumin
Background	Allergenicity reference:PubMed:19796207, Route of allergen exposure:Food; 12 of 16 (75%) patients with clinical histories of fish allergy showed IgE binding to Xip g 1 on crude swordfish extract by immunoblot. 10 of 14 (71%) allergic patients recognized purified Xip g 1 by IgE ELISA.