

(m7G(5') ppp (5') (2'-OMeA)pG,
(Cap 1, GAG) 100mM
Ammonium Salt Solution



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Manual Version: V1.0

Product information

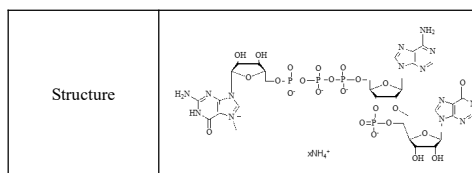
Product name	Cat. No	Size
(m7G(5') ppp (5') (2'-O MeA)pG, (Cap 1, GAG) 100mM Ammonium Salt Solution	HBP002805	0.05mL
	HBP002800	0.1mL
	HBP002801	1mL
	HBP002802	20mL
	HBP002803	100mL
HBP002804	500mL	

Product description

The product is used for in vitro transcription of 5'-capped mRNA to produce a Cap 1 structure. Compared with the Cap 0 structure, the mRNA with Cap 1 structure is more suitable for the mammalian system and has a higher transcription efficiency.

Product feature

Test items	Specifications
Appearance	Clear colorless solution
Concentration	100mM±3%
Purity (HPLC)	≥95%
pH(22~25°C)	7.0±0.2



Shipping and storage

Store at -25 ~ -15°C and shipped at ≤0°C.

Quality control

1. This preparation is free of DNase and RNase contamination.
2. This lot of Cap1 has been performance tested in transcription reaction.

Precaution

1. The product can be dissolved at room temperature. After dissolving, it should be stored in an ice box or on an ice bath. After use, it should be stored at -25 ~ -15°C immediately.
2. For your safety and health, please wear a lab coat and disposable gloves to operate.