

CATUG dsRNA 700/1800 UTP/ N¹-Me-Pseudo UTP

Catalog No. CT1000 CT2000 CT3000 CT4000

Product Summary

Double-stranded RNA (dsRNA) is a unique form of RNA. Short dsRNA is not only a biomarker of viral infection but also a key molecule for RNA interference (RNAi)-mediated gene silencing at the mRNA level. Long dsRNA is a typical byproduct during mRNA IVT production. Because of its immunogenicity, dsRNA concentration has been listed as critical quality attribute for mRNA therapeutics and vaccines. Here we present 700 bp and 1800 bp high purity dsRNA with or without modified NTP as reference standard for dsRNA related research.

Unit Size

dsRNA 700 (UTP)	CT-1000	200 µg
dsRNA 700 (N ¹ -Me-Pseudo UTP)	CT-2000	200 µg
dsRNA 1800 (UTP)	CT-3000	200 µg
dsRNA 1800 (N ¹ -Me-Pseudo UTP)	CT-4000	200 µg

Product Information

mRNA length	700 bp or 1800 bp
Concentration	0.2 mg/mL
Storage Buffer	MilliQ water
Storage Temperature	-80°C to -65°C
Shipping Condition	Gel coolant/dry ice

Product Applications

1. Analytical development
2. Diagnostic purpose
3. Biophysical study

Notes

This product is for research use only and is not intended for diagnostic or therapeutic use in human.

CATUG Biotechnology
169 MA-28, Cambridge, MA, 02141, USA
www.catug.bio
+1-6178070802
inquiry@catugbio.com