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## Product Datasheet

### mRNA Cap 2'-O-Methyltransferase ABN-DM0018

Article Name	mRNA Cap 2'-O-Methyltransferase
Biozol Catalog Number	ABN-DM0018
Supplier Catalog Number	DM0018
Alternative Catalog Number	ABN-DM0018-50
Manufacturer	Abnova
Category	Molekularbiologie
Product Description	mRNA Cap 2'-O-Methyltransferase can add a methyl group to the 2'-O of the first nucleotide of the Cap0 structure, [m7GpppN1(pN)x-OH(3)], next to the RNA 5' end. Methylation of capped mRNA from Cap 0 to Cap1 naturally exists in eukaryocyte, where the ...
Buffer	20 mM Tris-HCl pH8.0, 100 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 0.1% TritonX-100, 50% (v/v) Glycerol.
Purity	95%
Form	Liquid
Application Dilute	Methylate the 2'-O of the first nucleotide of the Cap0 structure, to realize mRNA translation and expression. The optimal working dilution should be determined by the end user.