

RevIT™ AAV Enhancer

Quick Reference Protocol

Instructions for MIR 8000, 8006, 8080

SDS and Certificate of Analysis available at [mirusbio.com](http://mirusbio.com)



SPECIFICATIONS

Storage	Store RevIT™ AAV Enhancer at -10 to -30°C, tightly capped. <i>Before each use</i> , warm to ambient temperature greater than 19°C. Vortex gently prior to use. <i>Do not freeze/thaw &gt; 5 times.</i>
Product Guarantee	When properly stored and handled, RevIT™ AAV Enhancer is guaranteed for 6 months from the date of purchase.

RevIT™ AAV  
Enhancer  
Workflow

**Maintain Cells**  
Passage cells regularly  
and ensure they are  
>95% viable before  
transfection.

↓

**Thaw RevIT™**

**Day 0**  
Seed cells.

Per ml of culture, add  
1 µl RevIT™  
to diluted DNA  
prior to adding the  
transfection reagent  
as directed by the  
manufacturer.

↓

**Day 2 - 3**  
Harvest AAV **48 - 72 hr**  
post-transfection.

▶ **Optimization**  
Titrate RevIT™ AAV Enhancer  
from 0.5 to 1.5 µl per 1 ml of  
cell culture media to assess  
the optimal amount for  
production of your specific  
viral vector. For example, if  
transfecting a 30 ml cell  
culture, test 15 µl to 45 µl of  
RevIT™ AAV Enhancer.

Product Description

Recombinant AAV has become an invaluable tool for gene therapy and the creation of isogenic human disease models. RevIT™ AAV Enhancer boosts the performance of transfection reagents used in AAV production applications or workflows. The RevIT™ AAV Enhancer is ideal for generating high titer AAV preparations to accelerate research and development.

Product Formats

RevIT™ AAV Enhancer is supplied in the following formats:

Product No.	Quantity	Thaw Time (at room temperature)
MIR 8000	1.5 ml	~4 hours
MIR 8006	10 × 1.5 ml	
MIR 8080	75 ml	36 - 48 hours

RevIT™ AAV Enhancer can be paired with TransIT-VirusGEN® Transfection Reagent in 3 ml (MIR 8007) and 30 ml (MIR 8008) configurations.

Product Usage

Thaw RevIT™ AAV Enhancer. The 1.5 ml configuration will take approximately 4 hours to thaw at room temperature. The 75 ml configuration will take between 36 and 48 hours to thaw at room temperature.

Mix RevIT™ AAV Enhancer well prior to use and ensure the solution is completely thawed. Perform transfection per transfection reagent manufacturer’s recommendations. Prior to adding transfection reagent, add 1 µl of RevIT™ AAV Enhancer to diluted DNA per 1 ml of cell culture media.

Harvest AAV as appropriate for your process, typically 48 - 72 hours after transfection.

In need of higher titers and percent full capsids?  
Pair RevIT™ AAV Enhancer with TransIT-VirusGEN® to yield even better performance.

For Research Use Only



Reagent Agent<sup>®</sup> is an online tool designed to help determine the best solution for nucleic acid delivery based on in-house data, customer feedback and citations.

Learn more at: [mirusbio.com/ra](https://mirusbio.com/ra)

©1996-2024 All rights reserved. Mirus Bio LLC. All trademarks are the property of their respective owners.  
For terms and conditions, visit [www.mirusbio.com](https://www.mirusbio.com)