

## Vaccinia virus capping enzyme

Cat. No. EXWM-5831

Lot. No. (See product label)

### Introduction

**Description** Vaccinia virus capping enzyme is a heterodimer of D1 (844-aa) and D12 (287-aa) polypeptides that executes all three steps in m7GpppRNA synthesis. The D1 subunit comprises an N-terminal RNA triphosphatase (TPase)-guanylyltransferase (GTase) module and a C-terminal guanine-N7-methyltransferase (MTase) module.

### Product Information

<b>Form</b>	Colorless clear liquid
<b>Purity</b>	>95% by SDS-PAGE
<b>Activity</b>	9-11U/ul
<b>Contaminants</b>	RNase-free. DNase-free. Host Cell DNA : <100pg/ul
<b>Endotoxin Level</b>	<10 EU/ml

### Storage and Shipping Information

**Storage** The product is stored at -20°C. Avoid repeated freeze-thaw cycles.