

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

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

Storage and Shipping Information

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