

Modified γ -Aminophenyl-m7GTP (3'Acm, C10-spacer) Agarose

Cat. No. γ -Aminophenyl-m7GTP-001 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Immobilized γ -Aminophenyl-m7GTP (3'Acm, C10-spacer) is suitable for purification of eukaryotic mRNA cap-binding proteins.
Size	1 mL, 5 mL
Sterilization	Not autoclavable
Matrix	Highly cross-linked agarose
Average particle size	45-165 μ m
Ligand	3'Acm m7GTP
Ligand concentration	5-7 μ mol 3'Acm m7GTP/ml gel
Recommended flow rate	11.5-150 cm/h
Chemical stability	Stable to all solutions commonly used in gel filtration including 8 M urea and 6 M guanidine hydrochloride. Not stable in organic solvents
pH working range	Short term: 4-9 Long term: 7.5
pH stability	4-9

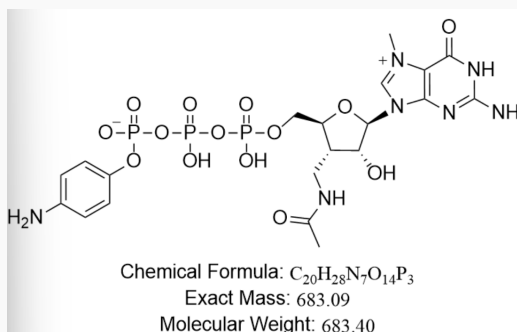
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Maximum pressure	0.25 bar(3.6 psi)
pH CIP range	4-9
Shelf life	24 months after date of delivery
Storage	Store at 4°C. Short term exposure (up to 1 week cumulative) to ambient temperature possible.
Storage Buffer	20 % Ethanol
Applications	Suitable for purification of eukaryotic mRNA cap-binding proteins.
Shipping	Shipped at 4 centigrade.
Notes	For general laboratory use.

**Structural formula of
γ-Aminophenyl-
m7GTP 3'Acm**

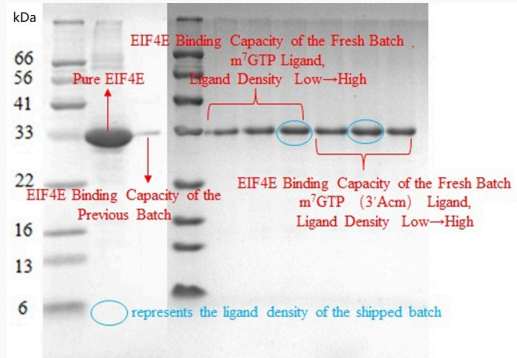


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**Binding Capacity
with EIF4E-2775H**



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