

O.D.260 Inc.

Product Information

Ad408

Research use only

Catalog No: AD106-S

Lot No: 1306

Expiry: 2026-08

Contents:

Ad408 (aka Ad5-CMV-GFP)

5.0 10^{12} VP/mL, 100 μ L,

VP/IU = 12

Formulation:

2.5 % glycerol (w/v), 25 mM NaCl,

20 mM Tris, pH 8.0 (GTS buffer)

Storage: -70°C

Features and Applications:

Ad408 (aka Ad5-CMV-GFP) is a replication-deficient Ad5-based adenovirus containing a GFP expression cassette in place of the E1 region, oriented from right to left relative to the adenovirus genome. The GFP coding sequence (a derivative of *Aequorea* GFP) is under the control of a human cytomegalovirus (CMV) promoter and a bovine growth hormone (bGH) polyadenylation signal. The E3 region is characterized by a 1.9 kb XbaI deletion that encompasses the 3' end of the E3 6.7K gene, the entire E3 gp19K, ADP, RID α , RID β genes, and the 5' end of the E3 14.7K gene.

Virus Amplification:

HEK 293 cells cultured in DMEM supplemented with 10% FBS.

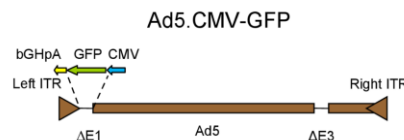
Purification Method:

Double CsCl banding

Ratio OD₂₆₀/OD₂₈₀ (SDS): 1.37

Ratio OD₂₆₀/OD₂₈₀ (no SDS): 1.29

Ratio OD₃₂₀/OD₂₆₀ (SDS): 0.22



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