



Please contact us for a complete list of the baculovirus related research products, services and further information.

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Baculovirus Control DNA with GFP-c-his

Product Summary

Cat. No: STV22

Quantity: 1 µg/10 µl

Storage: Store at 4°C

Stability: Stable for 6 months in appropriate conditions

Description:

Baculovirus DNA, which is 150 kb and contains GFP-c-his gene, is a baculovirus control DNA. This baculovirus was generated from co-transfection of superBAC and pVL-GFP-c-his control vector in sf9 insect cells. After amplification and large scale production, this baculovirus genomic DNA was purified by BAC column and the baculovirus genomic DNA was kept in 0.1 x TE buffer. After transfection, this baculovirus genomic DNA, contains GFP-c-his gene, forms the fluorescence protein and identify under UV box. This is used to confirm the transfection efficiency and the intensity of fluorescence will be identified in the second or third day transfection under microscopy. The fluorescence protein is very convenient to identify without staining, fixing and any tedious works. In summary, pVL-GFP-c-his needs superBAC or superBAC derivatives to form a baculovirus DNA by using homologous recombination in sf9 insect cells and this baculovirus genomic DNA contains the GFP-c-his gene and forms the fluorescence protein by itself. In addition, the GFP-c-his protein can purified by Ni ion column and identified by mono clonal antibody.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

This baculovirus control DNA is used for transfection control in sf9 insect cells and GFP protein is easy to observe under microscopy. It is not used for diagnostic or therapeutic use. Any use of this product other than the permitted use without the express written authorization of SHEATECH is prohibited.

Related Products

Product	Cat. No.
pAcYM1	STV01
pAcYM1_L21	STV02
pAc	STV03
pAc_L21	STV04
Baculovirus genomic control DNA with polyhedrin gene	STV21
superBAC_wt baculovirus DNA	ST001
superBAC_PDI baculovirus DNA	ST002
superBAC_cdc37 baculovirus DNA	ST003