



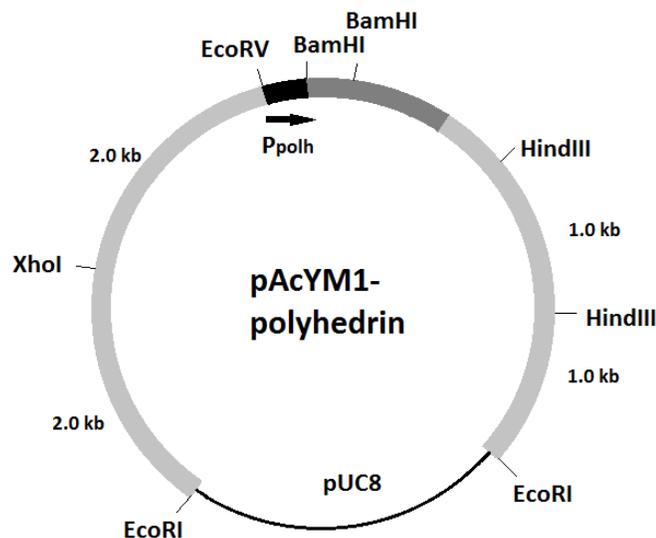
pAcYM1-polyhedrin Baculovirus Control Vector

Product Summary

Cat. No: STV11
Quantity: 10 µg/20 µl
Storage: Store at -20°C
Stability: Stable for 6 months in appropriate conditions

Description:

pAcYM1-polyhedrin is a baculovirus control vector in sf9 insect cells. The polyhedrin gene was amplified from the wild type baculovirus DNA and cloned to pAcYM1 transfer vector. pAcYM1 is a baculovirus transfer vector designed for high level expression of foreign genes under the powerful AcMNPV polyhedrin promoter and contains both 5' noncoding and 3' noncoding DNA sequences of polyhedrin gene. The orientation of polyhedrin gene was confirmed by restriction sites, including BamHI and EcoRV etc. The AcMNPV sequences flanking the gene, 4kb and 2kb, in the transfer vectors allow homologous recombination with the viral DNA to insert the expression cassette into the polyhedrin locus. pAcYM1-polyhedrin is compatible with superBAC and superBAC derivatives in sf9 insect cells. This baculovirus control vector is used to confirm the transfection efficiency and the occlusion body will be identified in the third day co-transfection under microscopy.



Related Products

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

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

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

This baculovirus control transfer vector is used for co-transfection control in sf9 insect cells and occlusion body is easy to observe under microscopy. This recombinant baculovirus generates polyhedrin and occlusion body in sf9 insect cells. It is not used for diagnostic or therapeutic use etc. Any use of this product other than the permitted use without the express written authorization of SHEATECH is prohibited.