

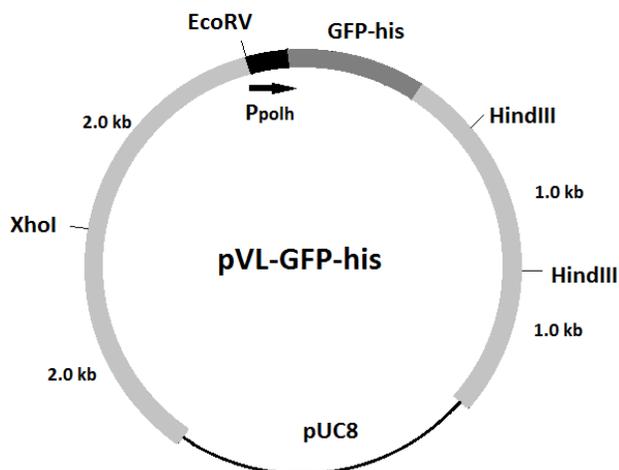
### pVL-GFP-his Baculovirus Control Vector

#### Product Summary

**Cat. No:** STV12  
**Quantity:** 10 µg/20 µl  
**Storage:** Store at -20°C  
**Stability:** Stable for 6 months in appropriate conditions

#### Description:

pVL-GFP-his is a baculovirus control vector. The GFP-c-his gene was amplified and cloned to pVL1392 transfer vector. pVL1392 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 GFP-his gene was confirmed by restriction sites, including XhoI 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. This control vector, pVL-GFP-his, is compatible with superBAC derivatives and any baculovirus system that utilizes homologous recombination in sf9 insect cells. This control vector is used to confirm the transfection efficiency and the fluorescence protein is an index in co-transfection. This GFP-his protein can be identified by his tag monoclonal antibody and purified by Ni ion column.



#### 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

**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 transfection control in sf9 insect cells and occlusion body 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.