

Product Components List

BacPAK™ Baculovirus Expression System

Catalog No.	Amount
631402	Each

Description

Complete kit for expressing recombinant proteins at high levels. The BacPAK System uses the baculovirus *Autographa californica* nuclear polyhedrosis virus (AcMNPV) to produce target proteins in insect cells. More than 90% of the viruses produced by the transfected cells carry the target protein. The expressed recombinant protein is similar in structure, biological activity, and immunological reactivity to the naturally occurring protein because insect host cells provide post-translational processing similar to that of mammalian cells.

Package Contents

- BacPAK Baculovirus Expression System Components (Cat. No. 631413) (Not sold separately) >> [View Components](#)
- IPLB-Sf21 Insect Cells (Cat. No. 631411) >> [View Components](#)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- BacPAK Baculovirus Expression System User Manual
- BacPAK Baculovirus Expression System Protocol-At-A-Glance
- pBacPAK8 Vector Information
- pBacPAK8 Vector Sequence in GenBank Format
- pBacPAK9 Vector Information
- pBacPAK9 Vector Sequence in GenBank Format

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This document has been reviewed and approved by the Quality Department.

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