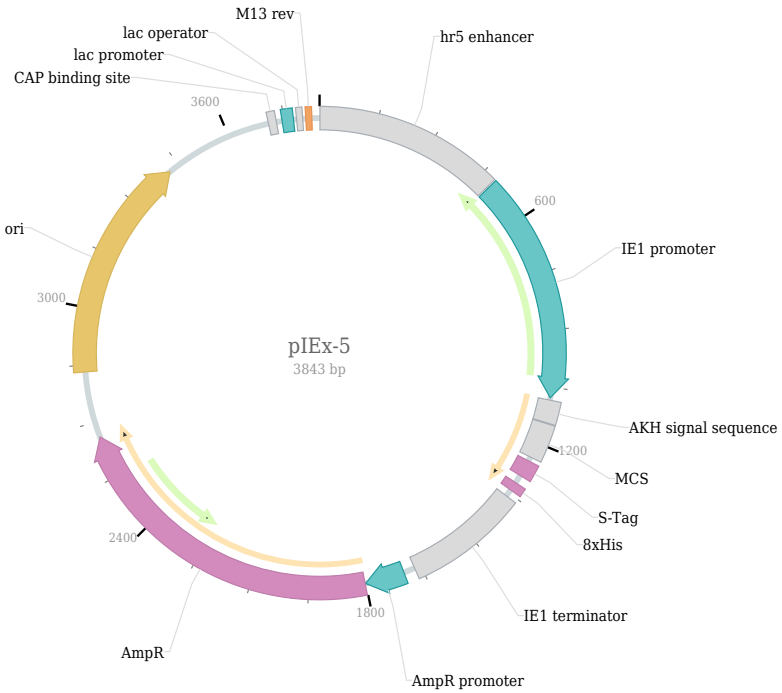
# pIEx-5

| | |
|---|---|
| **Vector ID** | V011624 |
| **Antibiotic Resistance** | Ampicillin |
| **Length** | 3843 bp |
| **Vector Type** | Insect Cell Vectors |

## Product Information

| | |
|---|---|
| **Replication Origin** | ori |
| **Source/Author** | Novagen (EMD Millipore) |
| **Copy Number** | High copy number |
| **Promoter** | IE1 |
| **Comment** | pIEx-5 is a secretory protein expression vector for insect cells that utilizes an AKH signal peptide to direct the target protein for secretion into the culture medium, and features C-terminal His•Tag and S•Tag for convenient detection and purification. |

## Vector Map




## Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.