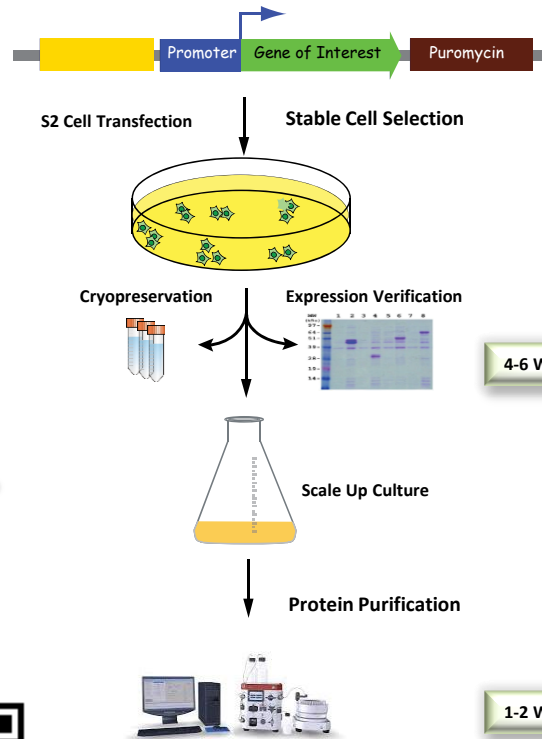


Protein Expression System

Stable Insect Cells

- ✓ Easy to culture
- ✓ High Protein Yield
- ✓ Native Mammalian Protein
- ✓ Secreted or Soluble

SCHEMATIC PRESENTATION OF THE SERVICE



- Gene Synthesis and Cloning
- Drosophila S2 Transfection
- Stable Cell Selection
- Expression Verification

Estimated Time: 4-6 weeks

- Scale Up Culturing, in Liters
- Recombinant Protein Purification

Estimated Time: 1-2 weeks



Dengue Env Protein



1, 5: Culture media; 3, 7: Fraction 1
2, 6: Flow Through 4, 8: Fraction 2

Deliverables:

- Expression Construct
- Stable S2 Cell Line
- Purified Protein