

PROTEIN EXPRESSION AND PURIFICATION SERVICES

At **BHAT BIO-TECH**, protein expression specialists work closely with clients to clone and express full-length recombinant proteins from full-length cDNAs, EST sequence information and genomic sequences, providing service and expertise at all stages of protein expression and purification. Protein expression and purification service package include sub-cloning into appropriate expression vector, sequence confirmation by gene sequencing, plasmid maxi preparation, optimization of protein expression, expression confirmation by SDS-PAGE and Western blotting, and purification of expressed protein to near homogeneity (>90% pure).

Features:

- Protein expression in-Bacteria and Mammalian cells are available
- Protein purification to near homogeneity (purity >90%)
- Expression systems with 6X His tag, GST tag, GFP tag and without any tag are available
- Large scale production of recombinant proteins upon request
- Purified proteins with Endotoxin level < 0.01EU/μg of protein is available on request

Deliverables:

- All clones and sub-clones generated
- Sequence data of the final clone
- Purified recombinant protein
- Project report
- Quality assurance certificate

| Cat. No. | Service |
|-----------------|--------------------------------|
| BBCS-20110 | Protein expression in Bacteria |