



Custom Protein Expression

Recombinant proteins expressed in mammalian system have a profound impact in many areas of basic and applied research, as well as the biotech/biopharma companies. For biotech/biopharma companies, they have heavily invested in the production of protein therapeutics as a relatively new and transformative approach to treating human diseases. For academic research groups, recombinant mammalian proteins will be required for functional and high-resolution structure determination. By far the greatest demand for recombinant mammalian proteins is for therapeutic development and applications.

Procedure:

Codon optimization and gene synthesis

Subcloning into an expression vector

Plasmid amplification and preparation

For Pilot study (100ml):

Transfection of mammalian cells

QC analysis

For scale-up production (1L-10L):

Large scale protein expression

Affinity purification

QC analysis

Material Supplied: Purified Recombinant Protein; Expression plasmid containing GOI

Quality Control: SDS-PAGE >90%; Endotoxin Level less than 1EU/mg

Catalog No.	400000
Size	
Product Category	Custom Antibody

