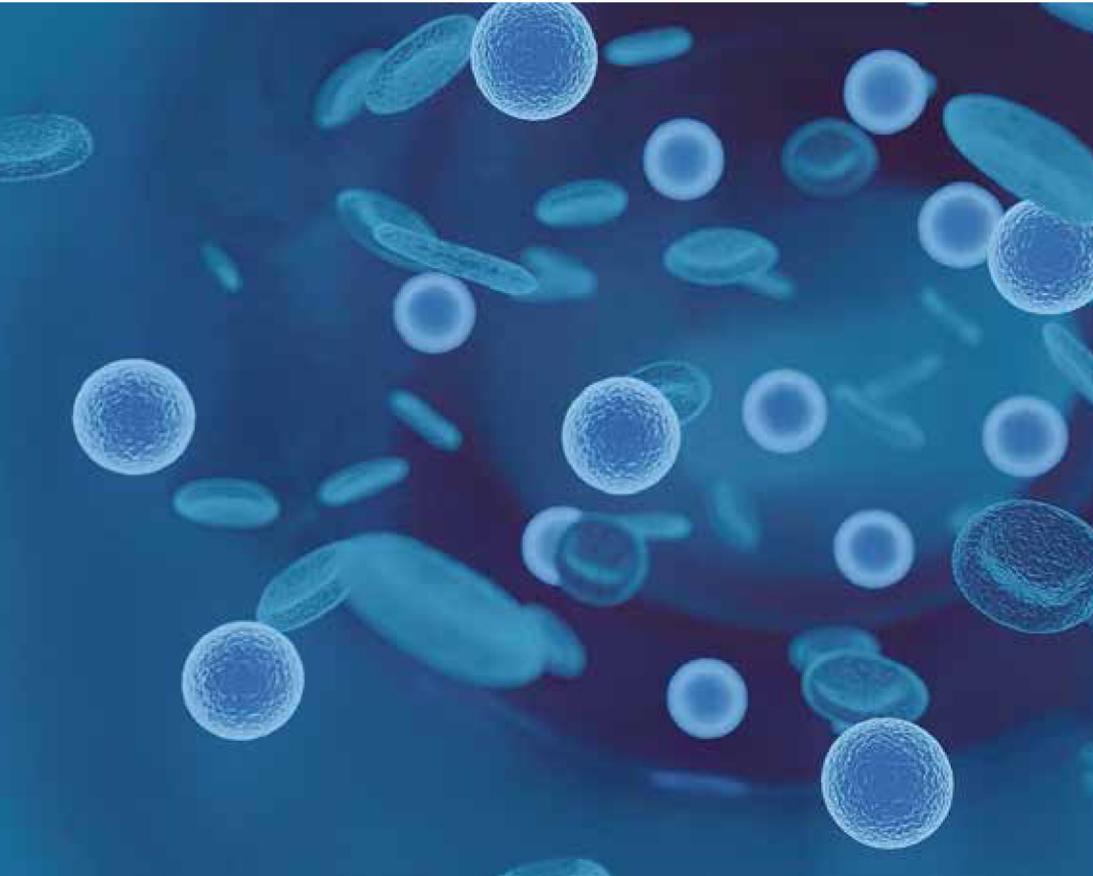


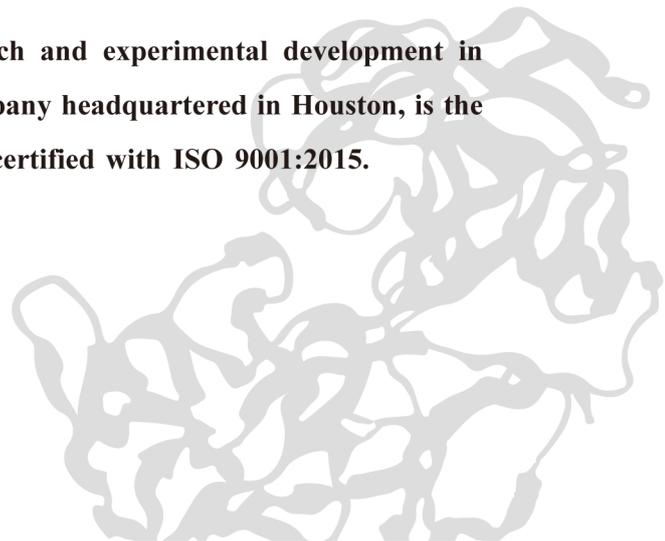


*Cloud-Clone Corp.*

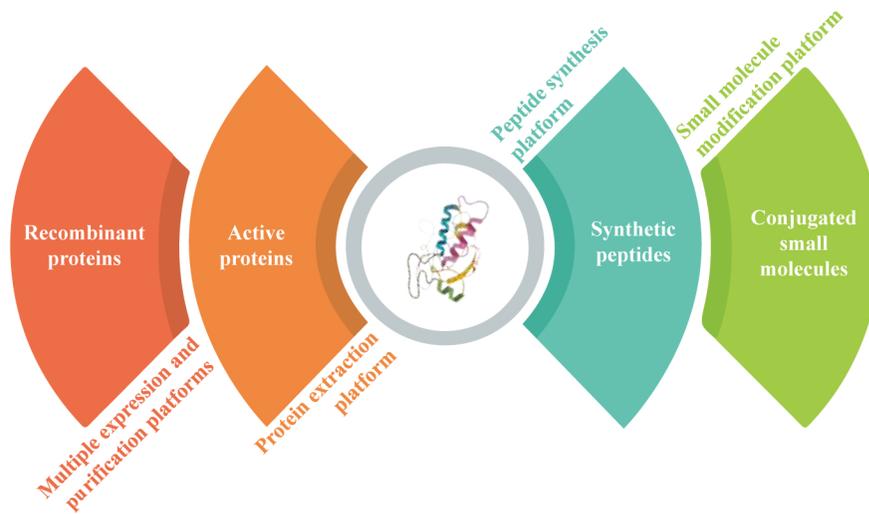


# Cloud-Clone Proteins

**CLOUD-CLONE CORP. (CCC, USA), a research and experimental development in molecular biology and immunology oriented company headquartered in Houston, is the owner of the trade mark “Cloud-Clone”. It has certified with ISO 9001:2015.**



# 1. Original Manufacturer for Proteins

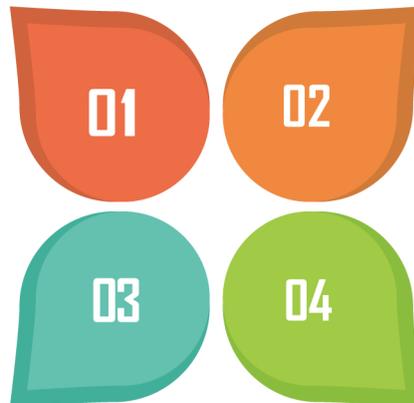


## 2. Industrial yield & custom service

**Yield: g**



**Purity: >95%**



**Bioactivity**

Different activity validation methods for each specific protein.

**Custom Service**

Lead time: 2~4 weeks.

## 3. Recombinant protein platform



Prokaryotic expression system



Yeast expression system



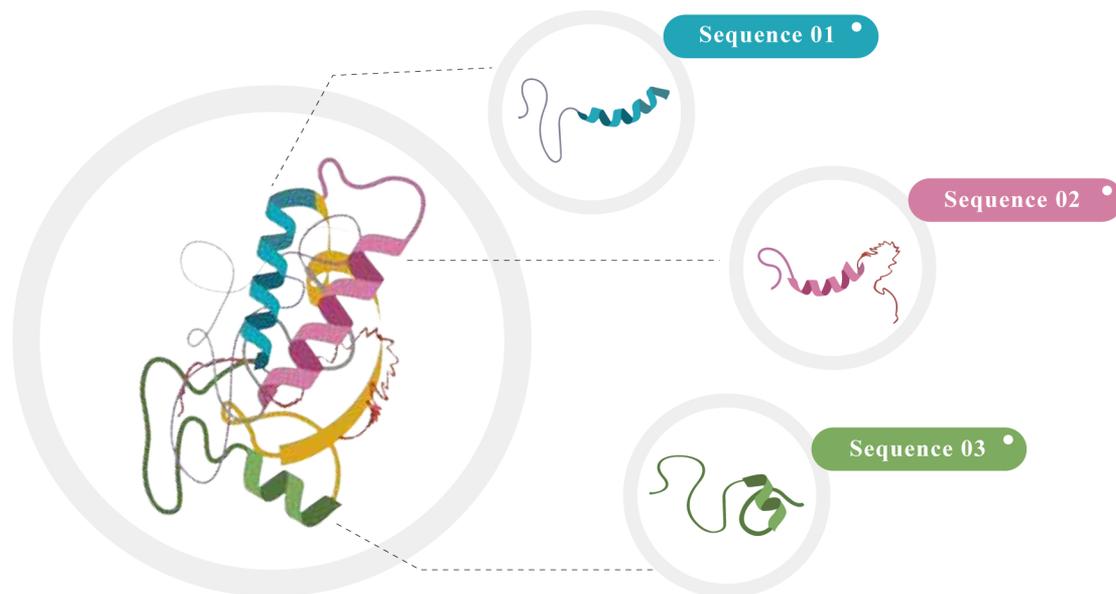
Mammalian cell expression system



Insect expression system (baculovirus)

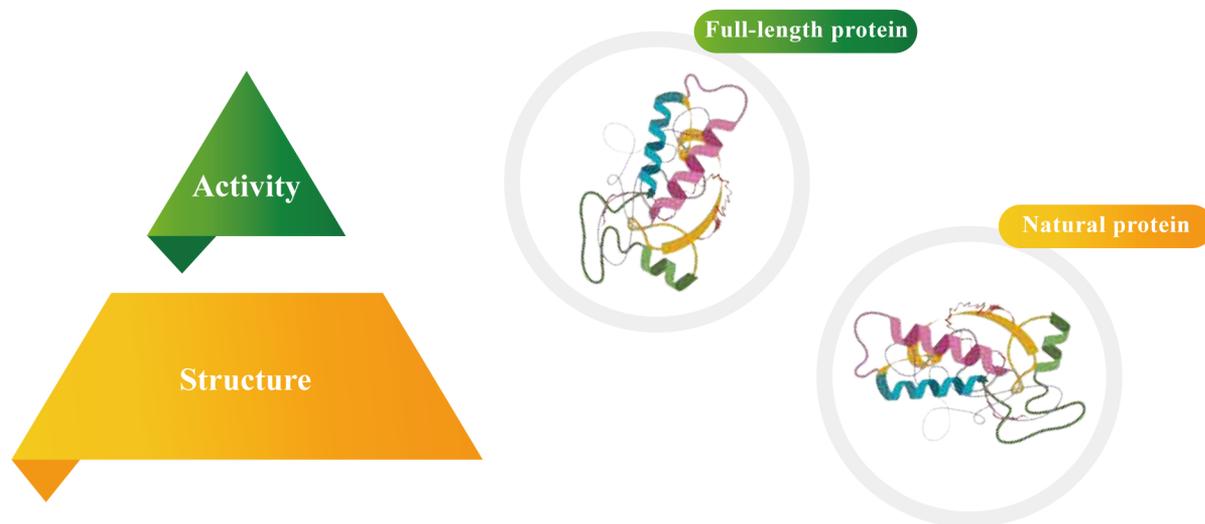
## 4. Whole area covering proteome

In the process of preparation of recombinant proteins, some proteins cannot be obtained as full-length proteins due to their large molecular weight, special structure, and limitation of current protein preparation technology. Cloud-Clone will perform segmented expression for such proteins to cover the entire region, and customers can independently choose the protein region for related research.

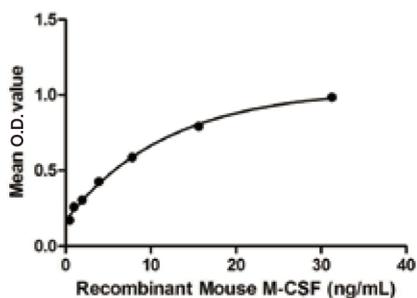


## 5. Full-length protein

The full-length protein and the natural protein have identical amino acid sequences. Although there are differences in protein folding and processing, the full-length protein will retain the structure and activity of the natural protein as much as possible.



## 6. Verification of protein activity



The binding activity of M-CSF with M-CSF-R



Effect of IFN- $\gamma$  on THP1 cells

- (A) THP1 cells cultured in RPMI1640, stimulated with 5 ng/mL IFN- $\gamma$  for 5 days;  
 (B) Unstimulated THP1 cells cultured in RPMI1640 (negative control)

## Excellent literatures of Cloud-Clone Proteins

Product No.	Product Name	Magazine	IF	PubMed ID/doi
RPB769Hu01	Recombinant S100 Calcium Binding Protein A6 (S100A6)	Gastroenterology	29.4	10.1016/S0016-5085(18)33544-3
RPB792Hu01	Recombinant S100 Calcium Binding Protein A8 (S100A8)	Gastroenterology	29.4	10.1016/S0016-5085(18)33544-3
RPB793Hu01	Recombinant S100 Calcium Binding Protein A9 (S100A9)	Gastroenterology	29.4	10.1016/S0016-5085(18)33544-3
RPA568Hu01	Recombinant S100 Calcium Binding Protein A11 (S100A11)	Gastroenterology	29.4	10.1016/S0016-5085(18)33544-3
RPE672Hu01	Recombinant Fascin 2 (FSCN2)	Nature Neuroscience	25	23334578
RPJ784Mu01	Recombinant Succinate Dehydrogenase Complex Subunit A (SDHA)	Cell Stem Cell	23.9	29478844
RPA010Mu01	Recombinant Connective Tissue Growth Factor (CTGF)	Nature Communications	16.6	31249305
RPW803Mu01	Recombinant Angiopoietin Like Protein 8 (ANGPTL8)	Nature Communications	16.6	31388006
RPB370Mu01	Recombinant Lactate Dehydrogenase A (LDHA)	EMBO Molecular Medicine	14.260	29248508
RPA819Mu01	Recombinant Parathyroid Hormone Related Protein (PTHrP)	Cell Death and Differentiation	12.079	27740628
RPC006Hu01	Recombinant Interleukin 8 Receptor Beta (IL8Rb)	Theranostics	11.600	28900508
RPA626Hu01	Recombinant Caspase 3 (CASP3)	Theranostics	11.600	30026860