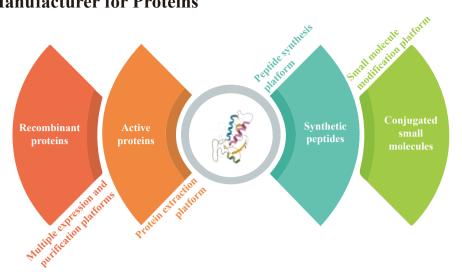


Cloud-Clone Proteins

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



Bioactivity Different activity validation methods for each specific protein.

01 02 03 04

Purity: >95%



Custom Service Lead time: 2~4 weeks.

3. Recombinant protein platform



Prokaryotic expression system



Yeast expression system



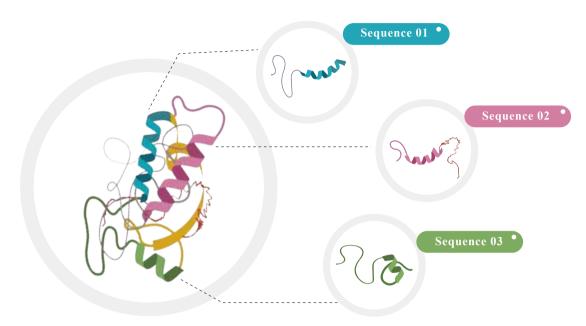
Mammalian cell expression system



Insect expression system (baculovirus)

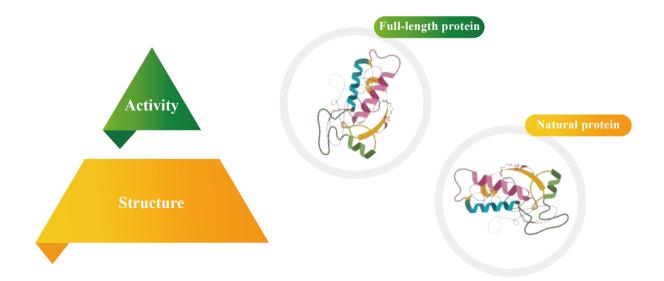
4. Whole area covering proteome

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.

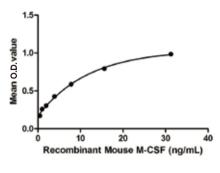


5. Full-length protein

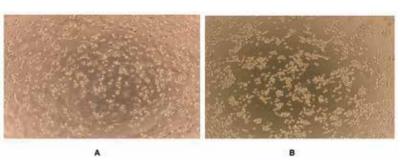
The full-length protein and the natural protein have identical amino acid sequences. Although there are differences in protein folding and processing, the full-length protein will retain the structure and activity of the natural protein as much as possible.



6. Verification of protein activity



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



Effect of IFN-γ on THP1 cells

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

Product No.	Product Name	Magazine	IF	PubMed ID/doi
RPB769Hu01	Recombinant S100 Calcium Binding Protein A6 (S100A6)	Gastroenterology	29.4	10.1016/S0016-5 085(18)33544-3
RPB792Hu01	Recombinant S100 Calcium Binding Protein A8 (S100A8)	Gastroenterology	29.4	10.1016/S0016-5 085(18)33544-3
RPB793Hu01	Recombinant S100 Calcium Binding Protein A9 (S100A9)	Gastroenterology	29.4	10.1016/S0016-5 085(18)33544-3
RPA568Hu01	Recombinant S100 Calcium Binding Protein A11 (S100A11)	Gastroenterology	29.4	10.1016/S0016-5 085(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

Excellent literatures of Cloud-Clone Proteins

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