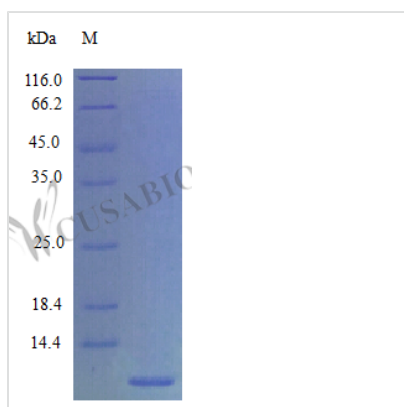




Recombinant Human Pro-epidermal growth factor (EGF), partial (Active)

| | |
|----------------------------|---|
| Product Code | CSB-AP002581HU |
| Uniprot No. | P01133 |
| Storage Buffer | 0.2 m filtered solution in PBS, pH 7.4, lyophilized |
| Product Type | Growth Factors |
| Immunogen Species | Homo sapiens (Human) |
| Biological Activity | Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 1 ng/ml, corresponding to a specific activity of $>1.0 \times 10^6$ IU/mg. |
| Purity | $>95\%$ as determined by SDS-PAGE and HPLC. |
| Sequence | NSDSECPLSH DGYCLHDGVC MYIEALDKYA CNCVVG YIGE RCQYRDLKWW ELR |
| Research Area | Cancer |
| Source | E.Coli |
| Target Names | EGF |
| Expression Region | 971-1023aa |
| Tag Info | Tag-Free |
| Mol. Weight | 6.2 kDa |
| Protein Length | Partial |
| PubMed ID | 3491360; 14702039; 15815621; 15489334; 300079; 2789514; 22171320; 1522591; 10964941; 17671655; 21439629; 11438527; 12297050; 12620237; 21029725; 20837704 |

Image



| | |
|-------------------|---|
| Endotoxin | Less than 1.0 EU/ μ g as determined by LAL method. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, |



storage temperature and the stability of the protein itself.
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.