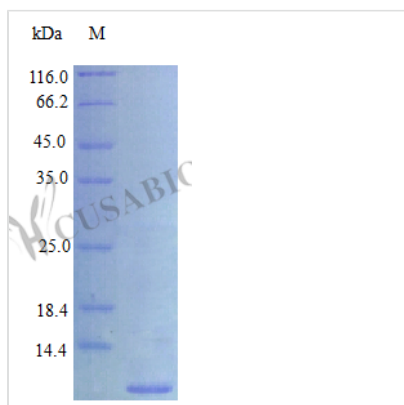




Recombinant Human Proepiregulin (EREG), partial (Active)

| | |
|----------------------------|---|
| Product Code | CSB-AP002621HU |
| Abbreviation | Recombinant Human EREG protein, partial (Active) |
| Uniprot No. | O14944 |
| Storage Buffer | 0.2 μm filtered 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 2 ng/ml, corresponding to a specific activity of >5.0x10 ⁵ IU/mg. |
| Purity | ≥97% as determined by SDS-PAGE. |
| Sequence | VAQVSITKCS SDMNGYCLHG QCIYLVDMSSQ NYCRCEVGYT GVRCEHFFL |
| Research Area | Cancer |
| Source | E.Coli |
| Target Names | EREG |
| Expression Region | 60-108aa |
| Tag Info | Tag-Free |
| Mol. Weight | 5.6 kDa |
| Protein Length | Partial |
| PubMed ID | 9337852; 14702039; 15489334; 9419975; 14572630; 16959974 |

Image



| | |
|-------------------|--|
| Endotoxin | Less than 1.0 EU/μg 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.