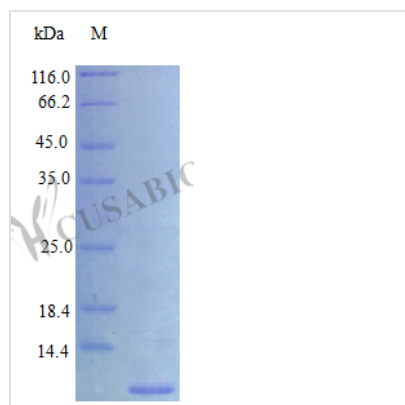




Recombinant Human Proepiregulin (EREG), partial (Active)

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.