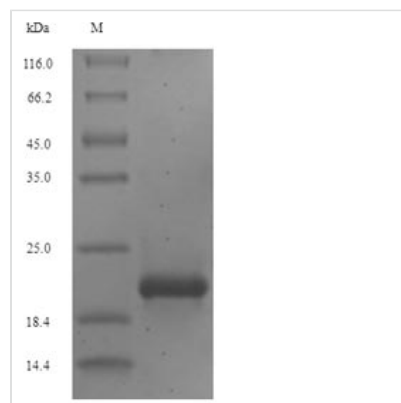




Recombinant Human Proepiregulin(EREG),partial

Product Code	CSB-EP007779HU
Relevance	Ligand of the EGF receptor/EGFR and ERBB4. May be a mediator of localized cell proliferation. As a mitogen it may stimulate cell proliferation and/or angiogenesis.
Storage	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.
Uniprot No.	O14944
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Epiregulin Short name: EPR
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VAQVSITKCSSDMNGYCLHGQCIYLVDM SQNYCRCEVGYTGVRCEHFFLTVH QPLSKEYV
Research Area	Cancer
Source	E.coli
Gene Names	EREG
Expression Region	60-119aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	22.9kDa
Protein Description	Extracellular Domain

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.