



Recombinant Human Early placenta insulin-like peptide (INSL4)

Product Code	CSB-MP621784HU
Abbreviation	INSL4
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.	Q14641
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AELRG CGPRFGKHLL SYCPMPEKTF TTPGGWLL E SGRPKE MVST SNNKDGQALG TTSEFIPNLS PELKKPLSEG QPSLKKIILS RKKRSGRHRF DPFCCEVICD DGTSVKLCT
Source	Mammalian cell
Target Names	INSL4
Protein Names	Recommended name: Early placenta insulin-like peptide Short name= EPIL Alternative name(s): Insulin-like peptide 4 Placentin Cleaved into the following 2 chains: 1. Early placenta insulin-like peptide B chain 2. Early placenta i
Expression Region	26-139
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	INSL4 encodes the insulin-like 4 protein, a member of the insulin superfamily. INSL4 encodes a precursor that undergoes post-translational cleavage to produce 3 polypeptide chains, A-C, that form tertiary structures composed of either all three chains, or just the A and B chains. Expression of INSL4 products occurs within the early placental cytotrophoblast and syncytiotrophoblast.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.