



[Go to Product page](#)

Datasheet for ABIN7318420 INSL4 Protein (His tag)

Overview

Quantity:	50 µg
Target:	INSL4
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This INSL4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human INSL4 Protein (His Tag)
Sequence:	Ala26-Thr139
Characteristics:	Recombinant Human Early Placenta Insulin-Like Peptide is produced by our Mammalian expression system and the target gene encoding Ala26-Thr139 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	INSL4
Alternative Name:	INSL4 (INSL4 Products)
Background:	Background: Early Placenta Insulin-Like Peptide (INSL4) belongs to the insulin family. INSL4 is expressed in the early placental cytotrophoblast and syncytiotrophoblast INSL4 is a secreted

Target Details

protein and 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. INSL4 plays an important role in the development of trophoblast and in the regulation of bone formation.

Synonym: Early Placenta Insulin-Like Peptide, EPIL, Insulin-Like Peptide 4, Placentin, INSL4

Molecular Weight: 13.6 kDa

UniProt: [Q14641](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.