Recombinant Full Length Human INSL4 Protein, GST-tagged

Cat. No. INSL4-5984HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INSL4 full-length ORF (AAH26254, 26 a.a. - 139 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	26-139 amino acids
Description	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. [provided by RefSeq
Molecular Mass	38.28 kDa
AA Sequence	AELRGCGPRFGKHLLSYCPMPEKTFTTTPGGWLLESGRPKEMVSTSNNKDGQALG TTSEFIPNLSPELKKPLSEGQPSLKKIILSRKKRSGRHRFDPFCCEVICDDGTSVKLCT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	INSL4 insulin-like 4 (placenta) [Homo sapiens]
Official Symbol	INSL4
Synonyms	INSL4; insulin-like 4 (placenta); early placenta insulin-like peptide; EPIL; insulin-like peptide 4; early placenta insulin-like peptide (EPIL); PLACENTIN;
Gene ID	3641
mRNA Refseq	NM_002195
Protein Refseq	NP_002186
MIM	600910
UniProt ID	Q14641

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