

Recombinant Human INSL4 Protein, GST-His-tagged

Cat. No. INSL4-723H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSL4 fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	41.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	INSL4 insulin-like 4 (placenta) [Homo sapiens]
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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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