

## Recombinant Human INSL4 protein(Met1-Thr139), His-tagged

Cat. No. INSL4-319H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human INSL4 protein(Q14641)(Met1-Thr139), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr139
<b>similar</b>	INSL4
<b>Alias</b>	INSL4; insulin-like 4 (placenta); early placenta insulin-like peptide; EPIL; insulin-like peptide 4; early placenta insulin-like peptide (EPIL); PLACENTIN;
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant human INSL4 comprises 125 amino acids and has a predicted molecular mass of 14 kDa. The apparent molecular mass of the protein is approximately 12 kDa in SDS-PAGE under reducing conditions.

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<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	INSL4 insulin-like 4 (placenta) [ Homo sapiens ]
<b>GeneNameWeblink</b>	<a href="#">3641</a>
<b>OfficialSymbol</b>	INSL4
<b>OfficialSymbolWeblink</b>	<a href="#">3641</a>
<b>GeneID</b>	3641
<b>GeneIDWeblink</b>	<a href="#">3641</a>
<b>mRNARefseq</b>	NM_002195
<b>mRNARefseqWeblink</b>	<a href="#">NM_002195.1</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_002186.1</a>
<b>MIMWeblink</b>	<a href="#">600910</a>

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<b>UniProtID</b>	Q14641
<b>UniProtIDWeblink</b>	<a href="#">Q14641</a>
<b>GENE INFORMATION</b>	
<b>Synonyms</b>	INSL4; insulin-like 4 (placenta); early placenta insulin-like peptide; EPIL; insulin-like peptide 4; early placenta insulin-like peptide (EPIL); PLACENTIN;
<b>MIM</b>	600910

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