Recombinant Human INSL4 protein, His-tagged

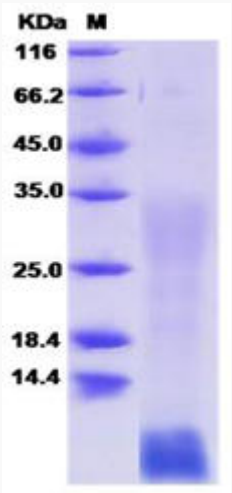
Cat. No. INSL4-319H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSL4 protein(Q14641)(Met1-Thr139) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-139 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

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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
SDS-PAGE	

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