

Recombinant Human INSL6 Protein, His-tagged

Cat. No. INSL6-459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSL6 (NP_009110.2) (Met1-Phe198) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe198
Predicted N Terminal	Arg 21
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human INSL6 consists of 189 amino acids and predicts a molecular mass of 22.1 kDa
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	INSL6 insulin-like 6 [Homo sapiens]
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Official Symbol	INSL6
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Synonyms	RIF1
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Gene ID	11172
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mRNA Refseq	NM_007179.2
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Protein Refseq	NP_009110.2
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MIM	606414
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UniProt ID	Q9Y581
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