

# Recombinant Human INSL3 Protein (Leu21-Tyr131), C-His tagged

**Cat. No.** INSL3-3376H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human INSL3 (Leu21-Tyr131) protein fused with the C-terminal His tag was expressed in Mammalian cells.                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Leu21-Tyr131                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 12.21 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

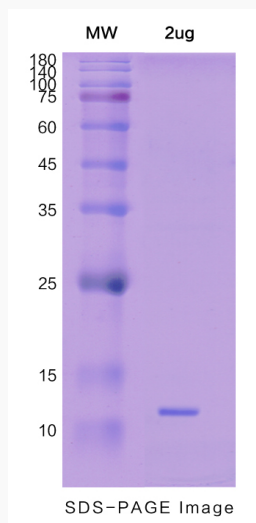
|                        |                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | INSL3 insulin-like 3 (Leydig cell) [ Homo sapiens (human) ]                                                                                                                                                                               |
| <b>Official Symbol</b> | INSL3                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | INSL3; insulin-like 3 (Leydig cell); relaxin like factor, RLNL; insulin-like 3; MGC119818; MGC119819; RLF; ley-I-L; relaxin-like factor b; leydig insulin-like peptide; leydig insulin -like hormone; leydig insulin -like peptide; RLNL; |
| <b>Gene ID</b>         | 3640                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_005543                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_005534                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 146738                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | P51460                                                                                                                                                                                                                                    |

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## SDS-PAGE



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