

## Recombinant Human LEP protein, His-tagged

**Cat. No.** LEP-5232H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LEP protein(P41159)(29-164aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 29-164aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 19 kDa                                                                                                                                                                                                                                                        |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

**Gene Name** LEP leptin [ Homo sapiens ]

**Official Symbol** LEP

**Synonyms** LEP; leptin; leptin (murine obesity homolog) , leptin (obesity homolog, mouse) , OB, OBS; obese protein; obesity factor; obese, mouse, homolog of; leptin (murine obesity homolog); leptin (obesity homolog, mouse); OB; OBS; FLJ94114;

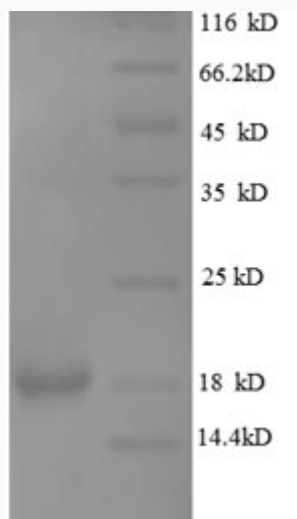
**Gene ID** 3952

**mRNA Refseq** NM\_000230

**Protein Refseq** NP\_000221

**UniProt ID** P41159

### SDS-PAGE



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