

# Lep (Mouse) Recombinant Protein

Catalog # P6268

Size 200 ug

## Specification

|                                |                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Mouse Lep (Q544U0) recombinant protein expressed in <i>E. Coli</i> .                                                                                                             |
| <b>Sequence</b>                | MVPIQKVQDDTKTIKTVTRINDISHTQSVSAKQRTGLDFIPGLHPILSLSKMDQTLAVYQQVLTSL<br>PSQNVLQIANDLENLRDLLHLLAFSKSCSLPQTSGLQKPESLDGVLEASLYSTEVVALSRLQGSL<br>QDILQQLDVSPEC                         |
| <b>Host</b>                    | Escherichia coli                                                                                                                                                                 |
| <b>Theoretical MW (kDa)</b>    | 16.1                                                                                                                                                                             |
| <b>Form</b>                    | Lyophilized                                                                                                                                                                      |
| <b>Purity</b>                  | >= 95%                                                                                                                                                                           |
| <b>Endotoxin Level</b>         | <= 1 EUs/ug (Kinetic LAL)                                                                                                                                                        |
| <b>Quality Control Testing</b> | Reducing and Non-Reducing SDS PAGE                                                                                                                                               |
| <b>Conformation</b>            | Monomer                                                                                                                                                                          |
| <b>Storage Buffer</b>          | Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.                                                                    |
| <b>Storage Instruction</b>     | Storage Prior to Reconstitution: -20°C<br>After reconstitution with sterile water at 0.1 mg/mL, store at -80°C for long term.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot

## Gene Info — Lep

|                    |                           |
|--------------------|---------------------------|
| Entrez GeneID      | <a href="#">16846</a>     |
| Protein Accession# | <a href="#">Q544U0</a>    |
| Gene Name          | Lep                       |
| Gene Alias         | ob, obese                 |
| Gene Description   | leptin                    |
| Gene Ontology      | <a href="#">Hyperlink</a> |
| Other Designations | -                         |