

## Active Recombinant Mouse Reln Protein, His-tagged

**Cat. No.** Reln-655M    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse Reln (Accession # NP_035391) Leu1221-Ile2661, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.                                      |
| <b>Species</b>              | Mouse                                                                                                                                                                                         |
| <b>Source</b>               | Mammalian Cells                                                                                                                                                                               |
| <b>ProteinLength</b>        | Leu1221-Ile2661                                                                                                                                                                               |
| <b>Predicted N Terminal</b> | Leu1221                                                                                                                                                                                       |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.                                                                                                              |
| <b>Bio-activity</b>         | Measured by its ability to bind biotinylated rhApoE R2 in a functional ELISA.                                                                                                                 |
| <b>Molecular Mass</b>       | Recombinant Mouse Reln, His-tagged has a calculated MW of 162.1 kDa. In SDS-PAGE migrates as 180 kDa, reducing conditions.                                                                    |
| <b>Purity</b>               | >85%, by SDS-PAGE under reducing conditions and visualized by silver stain.                                                                                                                   |
| <b>Storage</b>              | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

### GENE INFORMATION

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|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| Gene Name       | Reln reelin [ Mus musculus ]                                    |
| Official Symbol | Reln                                                            |
| Synonyms        | RELN; reelin; extracellular matrix serine protease; rl; reeler; |
| Gene ID         | 19699                                                           |
| mRNA Refseq     | NM_011261                                                       |
| Protein Refseq  | NP_035391                                                       |
| MIM             |                                                                 |

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