

## Recombinant Human RELN protein, His-tagged

**Cat. No.** RELN-3422H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RELN protein(P78509)(26-254aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 26-254aa                                                                                                                                                                                                                                            |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>    |
| <b>Molecular Mass</b>   | 28.9 kDa                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | AAGYYPRFSPFFFLCTHHGELEGDGEQGEVLISLHIAGNPTYYPGQYHVTISTSTF<br>FDGLLVTGLYTSTSVQASQSIGGSSAFGFGIMSDHQFGNQFMCSVVASHVSHLPTT<br>NLSFIWIAPPAGTGCVNFMATATHRGQVIFKDALAQQQLCEQGAPTDVTVHPHLAEIH<br>SDSIILRDDFDSYHQLQLNPNIWVECNCETGEQCGAIMHGNAVTFCPEYGPRELIT<br>T |
| <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                                                                                                                                                                   |

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repeated freeze-thaw cycles.

#### Reconstitution

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%.

## GENE INFORMATION

|                 |                                  |
|-----------------|----------------------------------|
| Gene Name       | RELN reelin [ Homo sapiens ]     |
| Official Symbol | RELN                             |
| Synonyms        | RELN; reelin; PRO1598; RL; LIS2; |
| Gene ID         | 5649                             |
| mRNA Refseq     | NM_005045                        |
| Protein Refseq  | NP_005036                        |
| MIM             | 600514                           |
| UniProt ID      | P78509                           |

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