

## Recombinant Rhesus LAYN Protein, Fc-tagged

**Cat. No.** LAYN-8843C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus LAYN Protein (1-220aa) was expressed in HEK293 cells with Fc region of human IgG1 at the C-terminus.                                                                                                                                  |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 1-220 a.a.                                                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | The recombinant Rhesus LAYN is a disulfide-linked homodimer. The reduced monomer comprises 440 amino acids and has a calculated molecular mass of 49.8 KDa. The apparent molecular mass of the protein is approximately 58 KDa respectively in SDS-PAGE. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                                                          |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                           |

### GENE INFORMATION

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|                 |                                                 |
|-----------------|-------------------------------------------------|
| Gene Name       | LAYN layilin [ Macaca mulatta (Rhesus monkey) ] |
| Official Symbol | LAYN                                            |
| Synonyms        | layilin; LAYN                                   |
| Gene ID         | 710211                                          |
| mRNA Refseq     | XM_001105766.3                                  |
| Protein Refseq  | XP_001105766.1                                  |

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