

## Native Tulip Tulip sp. Lectin (TL)

**Cat. No.** TL-727T    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <b>Product Overview</b> | <p>Native Tulip Tulip sp. Lectin (TL) - Pure</p> <p>Blood Group Specificity: O&gt;A&gt;B</p> <p>Preferred Sugar Specificity: Complex N-Glycans, Mannose</p> <p>Inhibiting or Eluting Sugar: Mannose, Fucose</p> <p>Divalent Ions: None Required</p> <p>Hazardous Shipping: Non-hazardous</p> <p>Appearance Color: White to off-white</p>                                                                       |
| <b>Species</b>          | Tulip                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Tulip                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | <p>Afinity purified Tulip sp. Lectin (TL) lectin is a tetrameric protein composed of four identical subunits which are not held together by disulfide bonds. TL is not blood group specific, but it does agglutinate type O erythrocytes more readily than either A or B cells. It has a carbohydrate specificity of N-acetylgalactosamine, galactose and fucose, and elutes with fetuin or thyroglobulin.</p> |
| <b>Form</b>             | Lyophilized Powder                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 112 kDa                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>           | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage</b>          | At -20 centigrade.                                                                                                                                                                                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                 |                      |
|-----------------|----------------------|
| Official Symbol | TL                   |
| Synonyms        | Tulip sp. Lectin; TL |